RESOURCES FOR
DEVELOPMENT

DIRECTORY OF AID INDEFINITE QUANTITY CONTRACTS (IQCs)

April 1981

U.S. Agency for International
Development (AID)

DIRECTORY OF AID INDEFINITE QUANTITY CONTRACTS (IQCs)

U.S. Agency for International Development
Bureau for Development Support
Office of Development Information and Utilization

For use by AID personnel.

APRIL 1981

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I - PREFACE

This Directory of AID Indefinite Quantity Contracts (IQCs) held by the U.S. Agency for International Development (AID) is intended for use by AID personnel. It was prepared by the Development Support Bureau, Office of Development Information and Utilization (DS/DIU) in cooperation with the Bureau for Program and Management Services, Office of Contract Management (SER/CM) and other AID offices.

The Indefinite Quantity Contract is a special method by which preliminary agreement can be reached on general work descriptions and company qualifications, saving the time and individual negotiation necessary to contract for specific work required. The resulting IQC specifies the services which can be performed using a "work order" arrangement. These provide for short-term technical services, normally 120 days or less. IQC contracts are usually for a two-year period which may be renewed or extended by SER/CM action. Several companies may receive individual contracts using the same services description, thus providing a range of selection to the requesting office. Response time using this type of contract can be very short, even a matter of days; however the major saving is in simplification of the contracting procedure for small work order requirements which fit within the services descriptions. Work orders under these IQCs are available only to AID bureaus or missions.

Some of the architect and engineer services described in this directory utilize a "requirements" contract. These are similar to the description above except that each type of service is assigned to only one company.

Contractors shown under a given specialty are, in most cases, currently involved with AID in that particular technical specialty. A few contractors are involved in more than one specialty. Users should not hesitate to inquire about a given IQC service even if the ending date of duration is near or expired. SER/CM frequently extends or issues new contracts for the same services and contractors.

This directory contains brief descriptions of the services authorized and of those contractors active at this time. It also provides a separate name listing of the contractors by their individual specialties and cross reference index by name alphabetically, including address.

Procedures for obtaining IQC services.

Contact your bureau backstop officer or the IQC coordinating officer of the relevant technical office (listed on Page 6) requesting the services required. The details for documenting this procedure are covered on pages 173 through 197.

Additional copies of this directory may be obtained from the following address:

Office of Development Information
and Utilization (DS/DIU)
Room 509, SA-14
Agency for International Development
Washington, D.C. 20523

II - ACRONYMS

ADP	Automated Data Processing
AGIS	Auditor General Information System
AGR	Office of Agriculture, DSB, AID/W
AICS	Activity Identification and Classification System
AID	U.S. Agency for International Development (worldwide)
AID/W	U.S. Agency for International Development, Washington, D.C.
ARDA	AID Research and Development Abstracts
ASAP	Automated Systems for Agency-wide Processing
BORS	Budget On-line Reporting System
COORS	Contract On-line Reporting System
DA	Development Associates, Inc.
DAI	Development Alternatives, Inc.
DDR	Directory of Development Resources (Publication of DSB/DIU)
DIU	Office of Development Information and Utilization, DSB, AID/W
DIS	Development Information System, DSB/DIU, AID/W
DOT	U.S. Department of Transportation
DSB	Bureau for Development Support (formerly Technical Assistance Bureau)
EDU	Office of Education, DSB, AID/W
EMS	Executive Management Services, Inc.
ENG	Office of Engineering, DSB, AID/W
EPA	U.S. Environmental Protection Agency

EY	Office of Energy, DSB, AID/W
FAO	Food and Agriculture Organization of the United Nations
FFP	U.S. Food for Peace Program, AID or Firm Fixed Price
FM/ASD	Office of Financial Management, Accounting Systems Division, AID/W
FPDS	Federal Procurement Data System
GAO	U.S. General Accounting Office
HEA	Office of Health, DSB, AID/W
IQC	Indefinite Quantity Contract
IMCS	Internal Management Control System
MCH/FP	Maternal Child Health and Family Planning
MIS	Management Information System
MVIS	Motor Vehicle Information System
OFDA	Office of U.S. Foreign Disaster Assistance, Bureau for Private and Development Cooperation
OJT	On-the-job Training
OMB	U.S. Office of Management and Budget
PASA	Participating Agency Services Agreement
PBAR	Planning Budgeting Accounting and Reporting System
PBDS	Program Budget Data System
PCI	Pacific Consultants, Inc. or Practical Concepts, Inc.
PIAS	Office of Program Information and Analysis Services, PPC, AID/W

PL-480	U.S. Public Law #480, Congressional Food Assistance Guidance
PM/TD	Office of Personnel Management/Training and Development Division
POVs	Privately Owned Vehicles
PPC	Bureau for Program and Policy Coordination, AID/W
PRP	Project Review Paper
PVOs	Private Voluntary Organizations
RAMPS	Revised Automated Manpower and Personnel System
R & D	Research and Development
RD	Rural Development
RDA	Resources Development Associates
SBA	U.S. Small Business Administration
SDP	Sahel Development Program
SER/CM	Bureau for Program and Management Services, Office of Contract Management, AID/W
SER/COM	Bureau for Program and Management Services, Office of Commodity Management
SER/MP	Bureau for Program and Management Services, Office of Management Planning
TOC	Technicians on Call (Publication of DSB/DIU)
UHF-VHF	Ultra High Frequency-Very High Frequency
UNCSTD	United Nations Conference on Science and Technology for Development
VISTA	Volunteers in Service to America
WID	Women in Development Program

III - AID IQC CONTACT OFFICERS

	PHONE
ACCOUNTING AND FINANCIAL MANAGEMENT	
FM/ASD : Andrew Akers	(202) 632-0162
AGRICULTURE	
DS/AGR : Kenneth McDermott	(703) 235-8974
ARCHITECTURE AND ENGINEERING	
DS/ENGR : Palmer Stearns	(703) 235-9829
BOOK PROCUREMENT	
SER/CM : L.E. Stanfield	(703) 235-9134
DATA PROCESSING	
SER/DM : Jim Jackson	(202) 632-9744
DESIGN AND ANALYSIS/EVALUATION	
PPC/E/PES: Robert A. Thompson	(202) 632-0226
DEVELOPMENT ADMINISTRATION	
DS/RAD : Jeanne North	(703) 235-8918
EDUCATION/HUMAN RESOURCES	
DS/ED : Donald Foster-Gross	(703) 235-9012
ENERGY SYSTEMS	
DS/EY : Alan Jacobs	(703) 235-9090
ENVIRONMENTAL AND NATURAL RESOURCES DEVELOPMENT	
DS/ST : William Roseborough	(703) 235-9035
FOREIGN LANGUAGES	
PM/TD: Marcelle Carlier	(703) 235-9094
HEALTH - HANDPUMP TECHNOLOGY	
DS/HEA : Victor Wehman	(703) 235-9823
HEALTH - PLANNING and DELIVERY SYSTEMS	
DS/HEA : Jack Royer	(703) 235-9649
HEALTH - POPULATION	
DS/HEA : Jack Royer	(703) 235-9649
HEALTH - RURAL WATER SUPPLY AND SANITATION	
DS/HEA : Victor Wehman	(703) 235-9686

HEALTH - TROPICAL DISEASES		
DS/HEA	Jack Royer	(703) 235-9649
HOUSING GUARANTY PROGRAM		
DS/H	Warren Frayne	(202) 632-0086
LIBRARY AND INFORMATION SCIENCES		
DS/DIU	David Donovan	(703) 235-9215
MANAGEMENT CONSULTING		
SER/MP	Joseph Ellis	(703) 235-2386
	David Johnson	(703) 235-2386
NUTRITION		
DS/N	Hope Sukin	(703) 235-8996
PL-480 FOOD FOR PEACE		
PDC/FFP	Carolyn Weiskirch	(703) 235-9213
PRINTING		
SER/MO/PAV	Roger Mieras	(202) 632-8368
OPA/PP	Edward Caplan	(202) 632-8632
RURAL DEVELOPMENT		
DS/RAD	Jeanne North	(703) 235-8918
URBAN AND REGIONAL DEVELOPMENT		
DS/UD	Eric Chetwynd	(703) 235-9092

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V - INDIVIDUAL IQC SERVICE SUMMARIES/COMPANY DESCRIPTIONS

ACCOUNTING AND FINANCIAL MANAGEMENT SERVICE

These IQCs provide the services of accounting and management personnel of a highly technical nature to assist in development and implementation of AID financial management programs.

The IQCs are used and coordinated by the Office of Financial Management, Accounting Systems Division (FM/ASD). They are also used by the AID missions overseas for analysis of financial aspects of proposed AID-financed projects to include the management capabilities of the cooperating country entities involved, to prepare cash flow projections, projected income statements of host country institutions and assess the profit and cash projections of various mission projects.

Contractors will design, test, evaluate and install or document new or modified financial management systems in accordance with rules and regulations of the Department of Treasury, Office of Management and Budget, GAO and the Comptroller General. They will perform studies of specific financial management problems and recommend solutions as well as design and conduct training courses in financial management. This training includes AID/W and at selected overseas locations on the subject of AID's new Financial Accounting and Control System (FACS), Project Accounting and Reporting, various aspects of AID-related financial management, accounting systems techniques and use and application of accounting systems. They will design and write training materials and practical training exercises. Technical financial accounting and analysis expertise in rural cooperatives, development banks, health delivery systems, housing banks and cooperatives and other development project areas will be provided.

Contractors have available the following types of employees:

managers/project managers
senior accountants
systems accountants
junior accountants
instructors
systems analysts
financial analysts

These employees are normally experienced professionals who have worked with international organizations or U.S. Government foreign affairs agencies.

ACCOUNTING AND FINANCIAL MANAGEMENT (See page 15)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Arthur Young and Co.	Large Business	AID/otr-C-1772

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Mike Power (202) 828-7000	Andrew Akers FM/ASD (202) 632-0162	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

From August 30, 1979 through August 29, 1981

AID EXPERIENCE

Arthur Young & Co. is one of the largest public accounting firms that provide financial management consulting services. The firm has had a previous Indefinite Quantity Contract with AID under which financial management services were provided to the Office of Financial Management. Previous services within AID/W Office of Financial Management have entailed the review and analysis of the agency's system of accounting under the Federal Reserve Letter of Credit, development and presentation of project officers, financial training, and documentation of a timekeeper's manual. The firm is currently a subcontractor for the design, development, and implementation of the new AID/W Financial Accounting and Control System. In addition, Arthur Young is providing accounting support to FM for the maintenance and implementation of the Nigerian manpower project accounting system.

Beginning in 1975 Arthur Young and Co. conducted a review and evaluation of AID's worldwide participant training program. In Vietnam they provided logistic technical support (warehousing and distribution). Other projects over the past seven years include accounting concept design, accounting systems support (Nigeria), design of allotment procedures, time and attendance training, and so on.

ACCOUNTING AND FINANCIAL MANAGEMENT (See page 15)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Birch and Davis Associates, Inc.	Small Business SBA 8(a) Minority	AID-otr-C-1750

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Herbert Birch (301) 589-6760	Andrew Akers FM/ASD (202) 632-0162	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

July 1, 1979 through June 30, 1981

AID EXPERIENCE

Birch & Davis, Inc. is a minority firm that was incorporated in 1976 for providing accounting and financial management services to the federal and state sector. The firm's employees have had experience in the design, installation, evaluation and testing of federal government automated accounting systems. The firm has also had extensive involvement with developing and conducting various types of federal government financial management training programs. Prior agency IQC work has been performed outside of the Office of Financial Management and has been related to the Agency's Activity Identification and Classification System (AICS) and general management consulting and evaluation services including design analysis and data entry for PPC computer systems, information as a tool in development (DS/DIU), managerial appraisal of AID Africa Bureau and AID public information requests study.

ACCOUNTING AND FINANCIAL MANAGEMENT (See page 15)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Coopers & Lybrand	Large Business	AID/otr-C-1773

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Howard Paul (202) 223-1700	Andrew Akers FM/ASD (202) 632-0162	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

September 18, 1979 through September 18, 1981

AID EXPERIENCE

Coopers & Lybrand is a large public accounting firm that provides financial management consulting services both domestically and worldwide. The firm was selected under the first series of FM IQCs in 1976. Over the past four years, Coopers & Lybrand received 20 work orders that involved the study and evaluation of various aspects of the AID/W accounting and management system. Through these work orders, the firm has been broadly exposed to the AID/W internal accounting and reporting system and has a solid record of performance. The firm has also undertaken assignments within various USAID Missions involving financial analysis work of proposed and ongoing mission funded projects.

ACCOUNTING AND FINANCIAL MANAGEMENT (See page 15)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Executive Management Services, Inc.	Small Business	AID/otr-C-1771

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Joe Jauchem (703) 525-8035	Andrew Akers FM/ASD (202) 632-0162	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

From August 29, 1979 through August 29, 1981

AID EXPERIENCE

Executive Management Services, Inc. is a small business management consulting firm that is staffed by former executives of the federal, state and local governments. The firm has previously provided financial management services to the AID/W Office of Financial Management under an IQC. Previous services have entailed assisting the agency in gaining approval from the Comptroller General on various facets of the AID/W accounting system, documenting newly developed accounting procedures by preparing accounting and financial manuals, and developing training courses designed to improve the performance of local national financial personnel. A number of the firm's personnel have a good understanding of the AID accounting system at both the AID/W and the mission level.

ACCOUNTING AND FINANCIAL MANAGEMENT (See page 15)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Peat, Marwick, Mitchell & Co.	Large Business	AID/otr-C-1774

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Lawrence Herman (202) 223-9525	Andrew Akers FM/ASD (202) 632-0162	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

September 10, 1979 through September 10, 1981

AID EXPERIENCE

Peat, Marwick, Mitchell & Co. is a large public accounting firm that provides financial management consulting services both domestically and worldwide. The firm has provided financial management consulting services to the AID/W Office of Financial Management on a variety of tasks. Previous services within AID/W Office of Financial Management have entailed the development of an AID/W Internal Procedures Manual and a USAID Mission Controller Guidebook, diagnostic evaluation and documentation of the American payroll system, and the development of guidelines and instructions for financial reporting by private voluntary organizations.

Peat, Marwick's four years of service to AID have also included analysis and study of AID Housing Guaranty Programs, and documentation and formulation of policies and procedures of the Institute for Scientific and Technological Cooperation.

AGRICULTURE SERVICE

Agriculture IQCs provide short-term advisory services in planning, designing and evaluating agriculture programs and projects. This includes country, sectoral and broad program analyses together with assessment of economic, social and other relevant factors. Studies may be accomplished related to the identification, preparation, design and evaluation of specific agriculture programs and projects. Other services which may be performed include the development of agriculture design and evaluation methodologies, agency and participating agency procedures and the teaching of those concepts and procedures.

The major sectors of agriculture assistance include the following: agricultural economics/sector planning, crop production (small farm orientation), soil management/land use, water management and irrigation, fisheries/aquaculture, livestock, agribusiness, development of institutional services and appropriate technology.

The following categories of specialists represent the skills required under these IQCs, however some contractors do not have technicians skilled in all of these categories: agricultural economics (macro-policy, production, farm management, marketing), agricultural engineering (irrigation, drainage, storage, machinery and appropriate technology, energy), agronomy (plant breeding, crop production, fiber crops, seed technology, soil fertility and management, soil survey-inventory-evaluation, dry land agriculture), animal science (nutrition, breeding, management), aquaculture (fresh and salt water), entomology, fisheries (resource inventory, technology, production economics), food technology (processing, loss prevention), forestry, horticulture (fruits, vegetables), hydrology (watershed management), institutional development (organization, research and development, extension, education, credit, market systems, farm supply), agribusiness management, plant pathology and veterinary science.

AGRICULTURE (See page 21)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
A. L. Nellum and Associates, Inc.	Small Business SBA 8(a) Minority	AID/SOD/PDC-C-0230

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Albert L. Nellum (202) 862-9300	Kenneth McDermott DS/AGR (703) 235-8974	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

May 23, 1979 through May 22, 1981 and extended through July 31, 1981

AID EXPERIENCE

Nellum and Associates has been recently providing design and evaluation services for USAID/Tanzania with a livestock marketing development project.

COMMENT

The company was formed in 1964 and the primary focus has been consulting in education, economic and human services (housing development and rehabilitation assistance, revitalization efforts, employment and training programs, and so on).

Nellum offers a limited agriculture development staff covering the fields of agricultural economics, agronomy, animal science, forestry, food technology, horticulture, institutional development, agribusiness, plant pathology, soils, meteorology, hydrology and project management. They do not list specialists in agricultural engineering, fisheries, aquaculture or entomology.

AGRICULTURE (See page 21)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Chemonics Industries, Inc.	Large Business	AID/SOD/PDC-C-0220

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Candace C. Conrad (202) 466-5340	Kenneth McDermott DS/AGR (703) 235-8974	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

May 23, 1979 through May 22, 1981 and extended through July 31, 1981

AID EXPERIENCE

Chemonics is currently working under this contract on environmental problems including environmental management, planning and technology (Ecuador).

AGRICULTURE (See page 21)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Clapp and Mayne, Inc.	Small Business	AID/SOD/PDC-C-0226

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Edibaldo Silva Lopez (809) 723-9797	Kenneth McDermott DS/AGR (703) 235-8974	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

May 23, 1979 through May 22, 1981 and extended through July 31, 1981

AID EXPERIENCE

Clapp and Mayne have a 15-year history of AID contract work involving small farmer development - credit expansion (Ghana), civil sanitary and ocean engineering (Tunisia), financial planning/administration (Dominican Republic, Panama, Bolivia, Paraguay, Philippines, Argentina, West Indies), evaluation of PL 480 Programs (Honduras), low income housing (Liberia, Honduras), northeast sugar agro-industry (Brazil), urban and regional development (Honduras).

AGRICULTURE (See page 21)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Consortium for International Development	Nonprofit	AID/SOD/PDC-C-0217

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
L.D. White (801) 752-4100 (801) 753-2801	Kenneth McDermott DS/AGR (703) 235-8974	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

May 30, 1979 through May 29, 1981 and extended through July 31, 1981

AID EXPERIENCE

This contractor has had numerous AID assignments over the past six years and has been recently working on range management improvement (Morocco), development study (Colombia), water resources development (Lesotho), and program development (Sri Lanka) under this contract. Other CID projects are IQCs and grants for feasibility studies (Egypt), water resources (Cape Verde), livestock development (Upper Volta), grain storage (Senegal), agriculture department development (Niger), agricultural sector improvement (Yemen), water use and management (Egypt), water management synthesis (U.S.), agronomic research planning-management (Senegal) and range management (Chad, Senegal).

AGRICULTURE (See page 21)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Development Alternatives, Inc.	Small Business	AID/SOD/PDC-C-0227

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Virginia L. Anderson (202) 833-8140	Kenneth McDermott DS/AGR (703) 235-8974	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

May 23, 1979 through May 22, 1981 and extended through July 31, 1981

AID EXPERIENCE

Distinguishing characteristics of DAI's seven-year development history include: (1) evolution of a development strategy with an operational approach which focuses on local participation, institutions, incentives, and information flow. This is exemplified by their "Strategies for Small Farmer Development," which involves quantitative analysis of determinants of project success and qualitative case studies; (2) history of predominant use of full-time staff for consultative work whose employment status reflects a concern with continuity and growth of corporate learning (as of mid-1979, DAI had 16 full-time staff members and a consultative group of twelve); (3) history of use of teams of which one member is an anthropologist. DAI also provides services to AID under a separate IQC in Rural Development (see page 162).

AGRICULTURE (See page 21)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Development & Resources Corporation	Large Business	AID/SOD/PDC-C-0221

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
John J. Silveira (916) 444-6540	Kenneth McDermott DS/AGR (703) 235-8974	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

May 24, 1979 through May 23, 1981 and extended through July 31, 1981

AID EXPERIENCE

There have been no work orders under this IQC.

DRC previously had an AID contract for training management and improvement in Nepal from 1970 to 1974.

COMMENT

This contractor has a comparatively small number of full-time employees but other categories of agriculture specialists and engineers may be obtainable as consultants or intermittent employees.

The full-time staff include agricultural economists (macro-policy, production economics, farm management, marketing) and agricultural engineers (on-farm-irrigation, irrigation systems, drainage, storage machinery/appropriate technology and energy) plus watershed management hydrologists, institutional specialists, land and water use specialists, project managers and groundwater specialists.

AGRICULTURE (See page 21)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Devres Inc.	Small Business	AID/SOD/PDC-C-0223

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Dennis H. Wood (202) 797-9610	Kenneth McDermott DS/AGR (703) 235-8974	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

May 23, 1979 through May 22, 1981 and extended through July 31, 1981

AID EXPERIENCE

The majority of some 20 international and development projects undertaken by two affiliates (Devres Inc. and Development Resources) are in (a) production agriculture, (b) rural development, and (c) development policy -- an approximately even number of each. Devres also provides AID design and evaluation services in Rural Development (see page 163) and scientific, technical, and planning services in Nutrition (see page 149).

COMMENT

Devres was started two years ago as an affiliate of nonprofit Development Resources by its seven senior associates, most of whom had worked for Arthur D. Little.

AGRICULTURE (See page 21)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Dimpex Associates, Inc.	Small Business SBA 8(a) Minority	AID/SOD/PDC-C-0228

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
L.R. Hazlewood (202) 785-0826	Kenneth McDermott DS/AGR (703) 235-8974	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

May 23, 1979 through May 22, 1981 and extended through July 31, 1981

AID EXPERIENC

For over eleven years this consulting firm has provided services focused on management, economics, research, education and training. Until recently, this service was offered in a number of domestic sectors and in connection with investment and industrial development in developing countries. Their small staff of multi-sectoral specialists has managed over a dozen task orders in agriculture and other fields. Dimpex also provides services to AID under a separate IQC in Rural Development (see page 164).

COMMENT

The firm offers 79 resumes which cover the following specialties: agricultural economics, sector planning, crop production, soil management and land use, water resources and soil management, fisheries, livestock, agribusiness, development of institutional services and appropriate technology.

AGRICULTURE (See page 21)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Engineering Consultants	Large Business	AID/SOD/PDC-C-0215

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
William C. Wenger (303) 773-3788	Kenneth McDermott DS/AGR (703) 235-8974	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

May 23, 1979 through May 23, 1981 and extended through July 31, 1981

AID EXPERIENCE

To date there have been no work orders issued.

A previous AID contract (1974) was for technical evaluation, appraisal and feasibility study for three irrigation sub-projects (Indonesia).

COMMENT

Engineering Consultants provide services limited to agricultural engineering, economics, agronomy and hydrology. Their employees are agricultural economist (macro-policy, production economics and farm management), agricultural engineer (on farm irrigation, irrigation systems and drainage), agronomist (crop production, soil fertility, range, soil survey, inventory, evaluation and dry land agriculture) and hydrologist (watershed management).

AGRICULTURE (See page 21)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Experience, Inc.	Large Business	AID/SOD/PDC-C-0219

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Carl F. Van Haeften (202) 659-3864	Kenneth McDermott DS/AGR (703) 235-8974	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

August 2, 1979 through August 1, 1981

AID EXPERIENCE

Experience, Inc. is an 18-year old company whose business is 70 percent foreign and 70 percent in the public sector. It is a large business whose small Washington-based staff has managed over 90 task orders in agricultural and rural development under the old IQC series.

Current work consists of water resources project (Cape Verde), agriculture/rural development project development and support (Ecuador), agricultural crop diversification (Sao Tome), food and nutrition (Bolivia) and technical support (Bolivia). The company also has an active IQC in Rural Development (see page 165).

COMMENT

The firm has its beginnings and its base in agribusiness and related areas.

AGRICULTURE (See page 21)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Multinational Agribusiness Systems, Inc.	Small Business	AID/SOD/PDC-C-0218

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Gaylord Walker (202) 872-8782	Kenneth McDermott DS/AGR (703) 235-8974	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

May 23, 1979 through May 22, 1981 and extended through July 31, 1981

AID EXPERIENCE

MASI provides design and evaluation services in Rural Development to AID (see page 167) and in Development Administration (see page 76). Current work under this IQC is in seed multiplication (North Cameroon), fertilizer review technical and feasibility studies (Egypt), agricultural sector support (Portugal) and small farmer improvement (Haiti). MASI was founded in 1970 for joint ventures with third world governments and enterprises in construction, investment, and other activities, chiefly agribusiness.

COMMENT

This division of the firm considers its interest and strength, in addition to quick response to request, to be in the analysis of capacity for production, design of production plans and delivery of tangible end products. They have computerized frequent communication with approximately 3,500 specialists who can be rapidly identified and assigned according to specific qualifications.

AGRICULTURE (See page 21)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
The Onyx Corporation, Inc.	Small Business SBA 8(a) Minority	AID/SOD/PDC-C-0229

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Carole Willett (202) 546-2361	Kenneth McDermott DS/AGR (703) 235-8974	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

May 23, 1979 through May 22, 1981 and extended through July 31, 1981

AID EXPERIENCE

The Company is approximately seven years old but has had no prior AID assignments and as of this writing there are no active work orders under this IQC.

COMMENT

Services available include the fields of agricultural economics, agricultural engineering, agronomy, animal science, aquaculture, entomology, fisheries, forestry, food technology, horticulture, institutional development, agribusiness, plant pathology, soils, meteorology, hydrology, and project management.

AGRICULTURE (See page 21)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Pacific Consultants, Inc.	Small Business SBA 8(a) Minority	AID/SOD/PDC-C-0224

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Stephen J. Edelmann (202) 862-9300	Kenneth McDermott DS/AGR (703) 235-8974	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

May 23, 1979 through May 22, 1981 and extended through July 31, 1981

AID EXPERIENCE

PCI is currently working in Haiti under this IQC (project development and support/integrated resource management). Under a subcontract to AID the Small Business Administration is utilizing PCI to conduct minority business seminars in six states to provide conferences on women in development. The company provided research consultants for the planning offices of the Foundation for International Technological Cooperation. They have performed numerous program development and support work orders for AID (especially Africa Bureau) over the past five years in Sudan, Ethiopia, Ghana, Mauritania, Zaire, Lesotho, Botswana, Morocco, Senegal, Tanzania (livestock marketing and development) and Swaziland (primary curriculum development). Some other major projects are rural development project (Mauritania), new lands productivity feasibility (Egypt), agricultural systems support (Kenya), Southern Africa development analysis and planning (Namibia, Zambia, Zimbabwe, Mozambique, Malawi, Botswana, Lesotho, Swaziland), Africa strategy for assistance in major disease control and water supply guidelines (West Africa).

AGRICULTURE (See page 21)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Public Administration Service, Inc.	Nonprofit	AID/SOD/PDC-C-0222

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Theodore Sitkoff (202) 833-2505	Kenneth McDermott DS/AGR (703) 235-8974	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

May 23, 1979 through May 22, 1981 and extended through July 31, 1981

AID EXPERIENCE

Current activity under this IQC includes technical services planning assistance-Venezuelan Ministry of Development. The Company has done extensive work for AID over the past 10 years including agriculture credit appraisals (India), resources development (Indonesia), project paper review and agriculture college feasibility study (Philippines), agriculture credit (Bangladesh), Ministry of Agriculture restructuring (Nicaragua), Akkar Plain feasibility study (Syria), fiscal reform/ministry of finance/restructuring of National Community Development Service (Bolivia), fiscal program/land tenure and taxation (Afghanistan), marketing systems PRP (Honduras), supply management improvement (Kenya, Tanzania), tax administration and reform (Uruguay) and numerous others.

COMMENT

PAS provides a limited agriculture staff for design and evaluation studies. This includes agricultural economists (macro-policy, farm management, marketing), agricultural engineers (irrigation, irrigation systems), food processing technologist, watershed management hydrologist and institutional development specialists (organizational credit).

AGRICULTURE (See page 21)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Resources Development Associates	Small Business	AID/SOD/PDC-C-0225

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Ken B. Craig (415) 961-7477	Kenneth McDermott DS/AGR (703) 235-8974	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

May 23, 1979 through May 22, 1981 and extended through July 31, 1981

AID EXPERIENCE

RDA projects with AID include district soils analysis and fertility specialists (Portugal), feasibility studies for salt water fishing surveillance and monitoring (New Guinea) and small farmer fish production (Cameroon). RDA has provided extensive agriculture development support to the regional bureaus over the past six years including project paper (Sudan), fisheries, (Djibouti), resources mapping (Sri Lanka), remote sensing (Costa Rica), and small farmer credit (Bangladesh). Another major project of RDA was in the field of nutrition - manual guidelines, pre-school nutrition interventions.

COMMENT

This contractor offers a comprehensive agriculture development staff covering the fields of agricultural economics, agricultural engineering, agronomy, animal science, aquaculture, fisheries, forestry, food technology, institutional development, agribusiness, plant pathology, soils, meteorology, hydrology and project management. As of this writing, RDA had no veterinarian, entomologist or horticulturist on its regular staff.

AGRICULTURE (See page 21)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Robert R. Nathan Associates, Inc.	Large Business	AID/SOD/PDC-C-0216

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
J.P. Penkusky (202) 833-2200	Kenneth McDermott DS/AGR (703) 235-8974	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

June 4, 1979 through June 3, 1981 and extended through July 31, 1981

AID EXPERIENCE

Nathan has been actively working with AID for over 10 years in the agriculture and rural development field. The contractor has activities currently underway in Nepal, Bolivia and Guyana consisting of financial and economic analysis of rural area development projects. Nathan also has IQC's in Design and Analysis/Evaluation (see page 72) and Housing Guaranty Program (see page 132).

COMMENT

Nathan has 10 types of agriculture specialists who perform agriculture design and evaluation services. These are agribusiness managers, agricultural economists (macro-policy, production farm management, marketing) and institutional specialists (agriculture research & development, agriculture education, agriculture extension, credit, market systems, farm supply).

ARCHITECTURE AND ENGINEERING SERVICE

This group of contractors provides highly technical services in various architectural and engineering specialties to assist in the development and or implementation of AID and host government construction and engineering plans and projects. The contracts are utilized and coordinated by the Office of Engineering (DS/ENGR) for analysis of architectural and engineering aspects of proposed AID-financed projects. This may include project management, project feasibility, environmental impact, preparation of projections, studies, designs, evaluations and assessments. Services will include the following 10 major disciplines:

-- electric utilities (power systems, transmission and distribution, communications, rural electrification, hydroelectric and thermal power, photogrammetric service, construction management, economic and environmental aspects
-- water resources (hydrology and ground water exploration, irrigation and hydraulic structures and flood control)
-- earth sciences (foundation engineering, earthquake engineering, engineering geology, geophysical surveying, etc.)
-- railway-port-harbor-waterway and pipeline engineering (bridge and track design and improvement, surveying and mapping, piers, wharves, berthing structures, waterway dredging and widening, navigation and hydrology surveys, pipeline and storage facilities)
-- highway and rural road management, operation, maintenance and administration (organization, maintenance engineering, equipment and manpower, traffic and safety engineering, training, seminars, workshops, bids and specifications preparation, and procurement)
-- highway, rural road, bridge and airfield engineering (road and highway location, construction quality, right-of-way utilities, signing and fencing, airfield engineering, aviation forecasting, air space, land use, noise, bridge structures and financial aspects)
-- sanitary engineering and water supply (water treatment and supply, sewerage and sewage treatment, storm sewers and drainage, solid waste systems, industrial water conservation and waste treatment, air quality, noise abatement and related construction)
-- telecommunications (radio broadcasting, repeaters and terminals, microwave and troposcatter, satellite communications, television, central office equipment and outside plant)
-- institutional and general engineering (schools, hospitals, clinics, community facilities laboratories, university facilities and other vertical construction, master plans, electrical engineering, mechanical engineering)
-- industrial engineering (manufacturing plants including facilities such as ore processing, petrochemical, forest products, agro-industrial plants and accessory facilities relating to trade and commerce).

ARCHITECTURE AND ENGINEERING (See page 38)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
C. E. Maguire, Inc.	Large Business	AID/otr-C-1799

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT-OFFICER
Vincent M. Cangiano (203) 224-9141	Palmer Stearns DS/ENGR (703) 235-9829	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

February 1, 1980 through January 31, 1982

AID EXPERIENCE

This is the only AID contract with Maguire and the company has one work order at present in Peru for survey of materials handling conditions in various port facilities.

COMMENT

Maguire provides railway, port, harbor, waterway and pipeline engineering under this contract. Services of this company may include bridge and track design and improvement; evaluation of existing railway conditions; surveys and mapping; waterfront projects such as piers, wharves and berthing structures, waterway design and studies including dredging and widening of rivers; navigability studies and hydrologic surveys; pipeline and storage facility designs; and construction management. Employees or consultants to be provided are senior engineers, planners, architects, inspectors, operations manager, project manager, drafters, field supervisors, designers and others.

ARCHITECTURE AND ENGINEERING (See page 38)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Charles T. Main International	Large Business	AID/otr-C-1646
IQC CONTACT	**AID TECHNICAL CONTACT**	**AID CONTRACT OFFICER**
A.W. Huseby (617) 262-3200	Palmer Stearns DS/ENGR (703) 235-9829	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

April 1, 1978 through March 31, 1981 with possible extension

AID EXPERIENCE

Under this contract work is underway in electricity distribution (Syria). Main also assists AID's Office of Energy with contracts in the field of Energy (see page 89) for an energy study team (Morocco) and nonconventional energy development (Philippines). Main is also assisting AID in 10 rural electrification systems under another contract (Indonesia). The company has also worked for Africa Bureau in Chad (evaluation of agricultural development projects - Lake Chad Basin).

COMMENT

The primary engineering discipline of Charles T. Main under this contract is electric utilities. Services may include hydroelectric projects, thermal power, power systems planning, environmental planning, power transmission and distribution, substations and communications, economic studies, photogrammetric services, construction management, and rural electrification

ARCHITECTURE AND ENGINEERING (See page 38)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
CH2M Hill	Large Business	AID/otr-C-1618

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Ed Lance (916) 243-5831	Palmer Stearns DS/ENGR (703) 235-9829	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

October 20, 1977 through September 19, 1980 and extended through April 15, 1981

AID EXPERIENCE

Work orders under this contract include updating of desalination manual, design and supervision of the Mahaweli Ganga Project (Sri Lanka), planning management and research for groundwater investigations (Mauritania and Senegal), comprehensive groundwater and central rangelands development (Somalia), irrigation water management analysis and design (Sri Lanka), irrigated agriculture project design analysis (Chad) and irrigation development feasibility (Sri Lanka). There are no other AID contracts on file.

COMMENT

This contractor provides water resources services--specifically water resources development; hydrological and ground water studies and exploration; irrigation and hydraulic structures (small dams and canals), including operation and maintenance; and water resources planning, including basin development and related land uses as well as flood studies and control.

ARCHITECTURE AND ENGINEERING (See page 38)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Converse Ward Davis Dixon, Inc.	Large Business	AID/otr-C-1652

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Joseph M. DeSalvo (201) 678-1960	Palmer Stearns DS/ENGR (703) 235-9829	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

June 1, 1978 through May 31, 1981

AID EXPERIENCE

Converse has assisted AID with several projects under this contract in Egypt including grain silos and the Suez Cement Plant foundation technical engineering.

COMMENT

Converse's earth sciences engineering offers a number of highly specialized services such as foundation engineering including site selection, design recommendations for alternate types of foundations, analysis of subsoil properties, liquefaction studies, and special investigations for vibrating machinery. Also, earthquake engineering including seismology, fault risk analysis, monitoring of earthquake motion, dynamic and static laboratory testing, analysis of mathematical models and computer program for structural response spectra. Other specialties are engineering geology including geologic mapping, fault studies, seismicity and earthquake potential studies and geophysical surveys and interpretation, slope stability and landslide analysis, rock mechanics, marine geology and aerial photographic interpretation. Ground water geology is another specialty including evaluation of ground water systems, computer models to solve ground water flow problems, analysis of fluid disposal problems and evaluation of contamination potential plus laboratory in-house services and field services including inspection and instrumentation.

ARCHITECTURE AND ENGINEERING (See page 38)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Gauthier, Alvarado & Associates	Small Business SBA 8(a) Minority	AID/otr-C-1846

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Edward E. Alvarado (703) 241-2202	Palmer Stearns DS/ENGR (703) 235-9829	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

September 30, 1980 through October 31, 1982

AID EXPERIENCE

To date there have been no work orders issued under this IQC.

COMMENT

Contractor services in the institutional and general area are concepts, design, contract documentation, construction administration, cost estimation, survey feasibility, architectural/mechanical/electrical/ structural/ engineering. Gauthier, Alvarado has had IQC's with NASA, NAVFAC, the U.S. Army Corps of Engineers, NIH, EPA, and USDA. Their staff have experience in Africa, Latin America, India, Saudi Arabia, and Iran.

ARCHITECTURE AND ENGINEERING (See page 38)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Louis Berger International, Inc.	Large Business	AID/otr-C-1788

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Thomas L. Weck (201) 678-1960	Palmer Stearns DS/ENGR (703) 235-9829	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

October 15, 1979 through October 14, 1981 and extended to April 15, 1982

AID EXPERIENCE

This company completed projects for AID in small farm development (Kenya), rural development (Sudan), transportation policy (Southern Africa), computer technology/telecommunications (Tunisia), road planning (Panama), polytechnic institute engineering expansion (Malawi) and many others. This contractor has many years of experience in highway, rural road, bridge and airfield engineering. For other AID IQCs see Energy (page 93) and the Housing Guaranty Program (page 127).

COMMENT

Contractor services are road planning including preparation of environmental analyses, location studies, highway design and plans, traffic studies, location or construction surveys, construction quality assessment, design and plans for right-of-way utilities, signing and fencing, and feasibility studies plus airfield engineering including master planning studies, and forecasting of aviation needs. Studies include preliminary air space, land use, and noise and financial feasibility. They also provide structural design of bridges.

ARCHITECTURE AND ENGINEERING (see page 38)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Miralles Associates, Inc.	Small Business SBA 8(a) Minority	AID/otr-C-1779

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Adolfo E. Miralles (213) 254-9281	Palmer Stearns DS/ENGR (703) 235-9829	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

February 1, 1980 through January 31, 1982

AID EXPERIENCE

No work orders have been issued to date.

COMMENT

Contractor services are construction of educational facilities including primary and secondary schools and vocational training centers; migrant workers housing and facilities; recreation centers and community buildings and facilities; tribal facilities and cultural centers; housing projects and residential buildings; small clinics; housing for the elderly; university facilities and other vertical construction.

ARCHITECTURE AND ENGINEERING (See page 38)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Morrison - Maierle Associates, Inc.	Small Business	AID/otr-C-1795

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
John H. Morrison, Jr. (406) 442-3050	Palmer Stearns DS/ENGR (703) 235-9829	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

January 16, 1980 through January 15, 1982

AID EXPERIENCE

There have been no work orders and no prior AID contracts.

COMMENT

Morrison - Maierle specializes in highway, rural road, bridge and airfield engineering.

Services under this contract may include road planning including preparation of environmental analyses, location studies, highway design and plans, traffic studies, location or construction surveys, construction quality assessment, design and plans for right-of-way utilities, signing and fencing, and feasibility studies. Airfield engineering includes master planning studies, and forecasting of aviation needs are also provided. Studies include preliminary air space, land use, and noise and financial feasibility studies. Employees available to AID include highway/road and bridge engineers, airport and construction/maintenance engineers, environmental engineers, specification/cost and procurement engineers, administration/training engineers, designers, draftsmen and geologists.

ARCHITECTURE AND ENGINEERING (See page 38)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Roy Jorgensen Associates, Inc.	Large Business	AID/otr-C-1783

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Roy S. Jorgensen (301) 948-8190	Palmer Stearns DS/ENGR (703) 235-9829	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

October 15, 1979 through October 14, 1981

AID EXPERIENCE

In a previous AID contract, Jorgensen handled the revision, completion and printing of five manuals on technical and management aspects of highway operations in developing countries.

COMMENT

The primary discipline of this company is management, operation, maintenance and administration in their specialty of highways and rural roads. They provide services in governmental organization improvements, highway and transportation planning, maintenance engineering and management, equipment management, manpower management, highway traffic and safety engineering, training, management seminars and workshops, preconstruction engineering and management, preparation of bids and specifications and equipment procurement.

ARCHITECTURE AND ENGINEERING (See page 38)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Sheladia Associates, Inc.	Small Business SBA 8(a) Minority	AID/otr-C-1807

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Pravin Sheladia (301) 779-4313	Palmer Stearns DS/ENGR (703) 235-9829	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

April 7, 1980 through April 6, 1982

AID EXPERIENCE

No work orders have been issued to date.

COMMENT

Contractor services are in the field of transportation, including bridges, railroads, highways and transit; structural engineering, including parking structures, industrial facilities, maintenance garages, institutional and commercial buildings; utilities, subdivisions, land surveys and site development; water supply, flood control, irrigation, drainage and flood plain management; environmental services including water and wastewater systems, water and wastewater treatment, combined sewer and overflow abatement and water and wastewater pumping stations.

ARCHITECTURE AND ENGINEERING (See page 38)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Stanley Consultants, Inc.	Large Business	AID/otr-C-1628

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Robert Anderson (202) 331-7770	Palmer Stearns DS/ENGR (703) 235-9829	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

January 1, 1978 through December 31, 1979 and extended through June 30, 1980

AID EXPERIENCE

Current project work includes Amman water and sewerage (Jordan) and Amman water supply project. This company formerly provided engineering consulting services in Vietnam (Vietnam Power Co.).

COMMENT

The primary discipline of Stanley Consultants, Inc., is sanitary engineering including water supply. They provide a full range of services in the fields of water supply and treatment, storm sewers and drainage, solid waste systems, industrial water conservation and waste treatment, related construction management, related environmental analysis, air quality control and noise abatement.

ARCHITECTURE AND ENGINEERING (See page 38)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
T-CAS America, Inc.	Small Business	OTR-0000-I-00-1011-00

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
J. Peter Lauterbach (703) 534-8500	Palmer Stearns DS/ENGR (703) 235-9829	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

November 14, 1980 through November 13, 1982

AID EXPERIENCE

To date no work orders have been issued.

COMMENT

This contractor provides services in telecommunications including traffic and feasibility studies, radio routes, radio broadcasting, site location for repeaters and terminals, microwave and troposcatter, satellite communications, television. T-CAS are architecture and engineering systems consultants to the Nigerian Ministry of Communications. They designed and supervised telephone systems for the Black Arts Festival (1977 Lagos, Nigeria); set up closed circuit television systems (1979 Saudi Arabia); performed an economic and technical feasibility study for Intelstat earth station (1977 Guyana); and have completed communication systems projects in the Ivory Coast and Lake Chad Basin. T-CAS has had contracts in the Middle East, South America, and Africa.

ARCHITECTURE AND ENGINEERING (See page 38)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Williams Brothers Process Service, Inc.	Large Business	AID/otr-C-1629

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Bill Clark (918) 496-5000	Palmer Stearns DS/ENGR (703) 235-9829	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

December 27, 1977 through December 31, 1980 and extended through March 31, 1981 with further possible extension.

AID EXPERIENCE

Current work is Lake Kivu methane gas project development and support (Rwanda), Ashuganj fertilizer project (Bangladesh) and potable water supply (Mindelo, Cape Verde).

COMMENT

The principal discipline of this company is industrial engineering. Their services under this contract may include the development of manufacturing plants from raw material processing to consumer goods production, including such facilities as ore processing plants, petrochemical plants, forest products plants, agro-industrial facilities, etc. together with accessory facilities relating to trade and commerce.

BOOK PROCUREMENT SERVICE

AID missions, offices and bureaus of AID/Washington as well as Department of State, other U.S. Government agencies and/or bona fide agents worldwide working on behalf of AID programs may use procurement services under this IQC through issuance of SF-147 purchase orders signed by their purchasing or contracting officers. Orders shall be generally for the books published in the U.S. except that contractor is required to furnish publications regardless of dollar value on any one order in accordance with established procedure in AID Handbook No. 23, Chapter 14.

The general categories of books and discounts available are as follows:

				DISCOUNT
a.	TRADE	Books of popular interest, works of fiction, popular guide books, etc.	1 or more	25%
b.	TECHNICAL	Books of a technical or scientific nature (other than medical)	1 or more	15%
c.	TEXT	Books intended for and used specifically as textbooks in schools	1 or more	10%
d.	PAPER BOUND	Pocket type books of the retail variety such as Avon, Bantam, Bell, etc.	1 or more	15%
e.	LAW BOOKS	Includes the law books of all publishers	1 or more	3%
f.	MEDICAL	Books in the medical field ordinarily used by trained physician/medical technician	1 or more	8%
g.	MISCELLANEOUS	Publications of trade, technical, public health, education, social welfare, nonprofit, Government agencies and similar associations and groups not otherwise provided above.	1 or more Net	plus 15%
h.	NET, NO DISCOUNT ITEMS	This category shall include any titles requested for which publishers do not allow discounts to distributors.	1 or more Net	plus 10%

i. EXCEPTED PUBLISHER — Certain publishers restrict the discount allowed by distributors. Bidders may list any such publishers which are exceptions to discount schedules above and indicate their offer. If the restriction is lifted during the period of this contract by the publisher, it shall be removed from the excepted list and placed in the discount schedule above.

BOOK PROCUREMENT (See page 52)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
American Overseas Book Company, Inc.	Small Business SBA 8(a) Minority	AID/otr-C-1725

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Anne G. Finnen (201) 641-1884	L.E. Stanfield SER/CM (703) 235-9134	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

February 28, 1979 through March 1, 1982

There are no previous AID contract records on file with American Overseas Book Company. The company provided approximately $384,000 worth of services in 1979.

DATA PROCESSING SERVICE

The purpose of this service is to provide analysis, design, programming, technical and implementation services in support of automated data processing projects as required by the Office of Data Management, AID/W.

Contractors will perform services on management and business information systems, statistical and mathematical application systems (including modeling and simulation organization), telecommunications network and bibliographic and textual information systems. They will provide operating systems software maintenance plus hardware and software configuration evaluation, procurement and operations support. The major activity under these IQCs is data entry, including data base management, remote job entry and terminal operation. They also provide telecommunications evaluation, analysis, design, programming and implementation service, word processing systems, information technology studies (including planning and implementation) and mini-computers, mini-applications, software packages and technology.

Employees to be provided by contractors include systems engineer project managers, systems analyst/project managers, senior programmers, programmers, technical information specialists, computer hardware and software specialist/system data entry specialists and clerks.

DATA PROCESSING (See page 54)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Automated Datatron, Inc.	Small Business SBA 8(a) Minority	AID/otr-C-1819

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Michael Shaffer (202) 529-5544	Jim Jackson SER/DM (202) 632-9744	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

June 10, 1980 through June 9, 1981

AID EXPERIENCE

This firm has had AID IQCs since 1977.

DATA PROCESSING (See page 54)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Electronic Data Systems	Large Business	AID/otr-C-1760

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Bob McCashin (202) 632-0110	Jim Jackson SER/DM (202) 632-9744	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

August 3, 1979 through August 3, 1981

AID EXPERIENCE

Under this IQC EDS has developed, documented and tested procedures for the control of AID computer system libraries.

DATA PROCESSING (See page 54)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Evaluation Technologies, Inc.	Small Business SBA 8(a) Minority	AID/otr-C-1781

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
William Walker (703) 525-5818	Jim Jackson SER/DM (202) 632-9744	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

September 19, 1979 through September 19, 1981

AID EXPERIENCE

ETI has been awarded 14 AID contracts for analysis, design, programming and implementation support services over the past six years. These include AID participant training source documentation, FFP, MIS data entry, data entry for BORS, effects inventory verification correction and update, nutrition narrative profile and simulation model study, critical information collection and data entry for disaster relief programs, IBM 360/65 computer operation, computer equipment evaluation and upgrading and maintenance support.

DATA PROCESSING (See page 54)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Group Operations, Inc.	Large Business	AID/otr-C-1791

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Barry Murphy (202) 331-7474	Jim Jackson SER/DM (202) 632-9744	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

December 6, 1979 through December 5, 1981

AID EXPERIENCE

This 11-year old company previously worked on a joint AID contract with another contractor. Group Operations recently completed, under a work order, the development and implementation of automated procedures to facilitate calculation of retirement annuities for AID foreign and civil service employees.

DATA PROCESSING (See page 54)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Pinkerton Computer Consultants, Inc.	Small Business	AID/otr-C-1759

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
James E. Craig (703) 820-5571	Jim Jackson SER/DM (202) 632-9744	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

August 3, 1979 through August 3, 1981

AID EXPERIENCE

Recent projects under this IQC include international training evaluation, information requirements definition and expansion of BORS. Other contracts over the past six years are maintenance programming support for PBAR and the data element dictionary/directory, automated travel advance accounting, RAMPS, COORS, FPDS, AGIS, MVIS, management operating expense system and many others.

DATA PROCESSING (See page 54)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Systems and Applied Science Corporation	Small Business	AID/otr-C-1792

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Adele Healy (301) 699-5400	Jim Jackson SER/DM (202) 632-9744	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

December 14, 1979 through December 13, 1981

AID EXPERIENCE

The company has not been awarded any other AID contracts and there are no work orders to date under this IQC. The company has approximately six years of data processing experience.

DESIGN AND ANALYSIS/EVALUATION SERVICE

Contracts under this service provide AID and/or cooperating agencies with short-term expertise relating to the formulation, analysis and evaluation of development policies and policy issues, program strategies, programs and projects. These include, (1) policy analyses and evaluative research; (2) socio-economic impact assessments and program evaluations; (3) feasibility, design and evaluation studies of policies, programs, sectors and projects; (4) development of design and evaluation systems and methodologies; and (5) training services. The focus of the services will be on broad development issues and on analytical, design and evaluation problems which are not specific to any one functional sector; on skills and methodologies which are not specific to functional sectors, and on formulation of development policies and strategies. This includes:

1. Analyses of policy issues and evaluative research on development policies, strategies and resource allocation criteria at worldwide, program, country, multisectoral, sectoral and cross-project levels.
2. Studies and analyses for assessing, designing or evaluating AID strategies and activities at the program, sector and project levels - including cross-cutting and comparative studies. Studies and analyses will cover such areas as socio-economic structure and change; identification of beneficiaries and analysis of needs; economic and commercial policies, practices and outcomes; financial condition, practices and motivation of households and institutions; cost-benefit analyses; institutional needs and measurement of institutional maturity; management and administrative practice as applied to both the host country and AID roles.
3. Data collection and analysis in support of above studies and analyses; field studies, sample surveys, identification and use of existing records and data sources, pattern and other secondary analyses of classes of programs and projects.
4. Design of assistance to LDC institutions in installing appropriate management information and data collection procedures/systems for planning, management or evaluation of their activities.
5. Development of new programming, design and evaluation concepts, methodologies, and indicators with particular emphasis on the kind of complex social, economic, and institutional changes implied by the Agency's "New Directions" policies.
6. Formulation of training programs, training of trainers, preparation of training materials and the conduct of training courses in support of the analytical and evaluative activities described above.

The following categories of specialists represent the skills generally available under these IQCs from each contractor: political scientist (institutional development), economist, sociologist, anthropologist, agronomist, engineer (various types), research methodologist, survey researcher, statistician (sampling) and rural sociologist.

DESIGN AND ANALYSIS/EVALUATION (See page 61)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
ABT Associates, Inc.	Large Business	AID/SOD/PDC-C-0389

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Wendell J. Knox (617) 492-7100	Robert A. Thompson PPC/E/PES (202) 632-0226	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

September 5, 1980 through September 4, 1982

AID EXPERIENCE

There have been no work orders issued to date under this IQC. ABT has a previous AID contract for nutrition intervention evaluation methodology (1979-1982).

DESIGN AND ANALYSIS/EVALUATION (See page 61)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Action Programs International	Small Business	AID/SOD/PDC-C-0396

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Audrey Lutz (301) 949-4304 Howard McFarland (213) 395-6966	Robert A. Thompson PPC/E/PES (202) 632-0226	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

August 13, 1980 through August 13, 1982

AID EXPERIENCE

There have been no work orders issued to date under this IQC. Previous AID contracts include technical assistance to the Government of Chad (1976), human resources planning (Yemen - 1979), assessment of management requirement (Sahel-Sudano Zone - 1976) and comprehensive human resources development (Chad - 1978).

DESIGN AND ANALYSIS/EVALUATION (See page 61)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Arthur D. Little, Inc.	Large Business	AID/SOD/PDC-C-0390

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
George L. Harris (617) 864-5770	Robert A. Thompson PPC/E/PES (202) 632-0226	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATON

September 3, 1980 through September 3, 1982

AID EXPERIENCE

There are no current work orders under this IQC. Arthur D. Little has had several previous contracts with AID including environmental assessment of the Magarin Dam and Jordan Valley irrigation systems (Jordan 1979-1980), overview of alternative energy sources for developing countries (1974), reducing costs and improving performance in construction of public works in developing countries (1971-1979) and technical services in export and investment development (Ecuador 1974-1979).

DESIGN AND ANALYSIS/EVALUATION (See page 61)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Barnett and Engel	Small Business	AID/SOD/PDC-C-0393

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Nat Engel (203) 226-0118	Robert A. Thompson PPC/E/PES (202) 632-0226	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

August 25, 1980 through August 25, 1982

AID EXPERIENCE

There have been no work orders issued under this contract. One previous contract was for project evaluation (Togo, The Gambia and other West African countries).

COMMENT

Barnett and Engel were previously a division of Wolf and Company during which time they completed approximately 10 evaluations for AID.

DESIGN AND ANALYSIS/EVALUATION (See page 61)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Checchi and Company/ Louis Berger International, Inc.	Large Businesses Joint Venture	AID/SOD/PDC-C-0399

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Vincent Checchi (203) 452-9700	Robert A. Thompson PPC/E/PES (202) 632-0226	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

August 13, 1980 through August 13, 1982

AID EXPERIENCE

There are no work orders on file under this IQC. Checchi and Company has provided contract services to AID for approximately 25 years including program development and support (Guyana - 1978-1979), project identification, development and assessment services (Panama, Nicaragua, Southern Africa, Botswana, Indonesia - 1975-1977), development decentralization (Egypt - current), IQC for planning design and evaluation services 1975-1979 (Jordan, U.S., Yemen, Syria, Bolivia, ROCAP, Afghanistan), rural assessment/manpower survey (Mauritania), program evaluation services (1973), technical services (Liberia - 1974-1975), development and assessment service (Yemen - 1974-1975), industrial development (Afghanistan - 1971), and management support for Afghan Fertilizer Company (1975-1976).

Louis Berger International Inc. provides services to AID through separate IQCs in Housing Garanty Program (see page 127) and Architecture and Engineering (see page 46). In another joint venture IQC with Gordian Associates Inc., they provide energy systems services to AID (see page 93).

COMMENT

Under this joint venture contract Checchi and Company have primary responsibility for administration.

DESIGN AND ANALYSIS/EVALUATION (See page 61)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Development Associates, Inc. (Formerly Hispanic American Development Corporation)	Large Business	AID/SOD/PDC-C-0394

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Peter B. Davis (703) 979-0100	Robert A. Thompson PPC/E/PES (202) 632-0226	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

August 12, 1980 through August 11, 1982

AID EXPERIENCE

DA presently is performing training evaluation support services with DS/IT. DA has carried out various AID assignments over the past 11 years primarily in Rural Development, Health, and Education. The company also has current AID IQCs in Development Administration (see page 75), PL-480 (see page 153), and Education (see page 80). DA has previously completed an assessment of the ocean freight reimbursement program for POV shipments, evaluation of nonformal rural education (Honduras) and special activities project (Peru and Kenya).

DESIGN AND ANALYSIS/EVALUATION (See page 61)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Juarez & Associates, Inc.	Small Business SBA 8(a) Minority	AID/SOD/PDC-C-0398

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Ricardo Alvarez (213) 478-0826 Carlos Otal (202) 223-8175	Robert A. Thompson PPC/E/PES (202) 632-0226	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

August 29, 1980 through August 29, 1982

AID EXPERIENCE

Presently, there is one work order under this IQC. Juarez has had two previous AID contracts during the past eight years. These include evaluation of optimal message content for mass media family planning in Costa Rica, El Salvador and Guatemala (June 1973-1975) and evaluation of Airlie Foundation film production (1976).

DESIGN AND ANALYSIS/EVALUATION (See page 61)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
PADCO, Inc. (Planning and Development Collaborative International)	Small Business	AID/SOD/PDC-C-0395

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Judith A. Lasley (202) 296-0004	Robert A. Thompson PPC/E/PES (202) 632-0226	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

August 13, 1980 through August 12, 1982

AID EXPERIENCE

There have been no work orders issued under this IQC to date. PADCO also holds IQCs with AID in Housing Guaranty Program (see page 129) and Urban and Regional Development (see page 171) which includes land use programming (USA), urban planning (Jordan), program for the urban poor (worldwide) and preliminary reconnaissance for urban/regional sector assessment (Cameroon).

Previous contract services have included low income housing (Cameroon, Tunisia), land use programming and control for intermediate-size cities (developing countries), urban and regional planning (1973), housing program feasibility study (Korea), technical assistance (Jamaica 1975), housing policy/programs and markets analysis (developing countries), town planning (Syria), pilot networking in urban development (1974), low income shelter (Togo) and technical services (Indonesia).

DESIGN AND ANALYSIS/EVALUATION (See page 61)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Practical Concepts, Inc.	Small Business	PDC-0085-I-00-1025-00

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Leon Rosenberg (202) 833-1040	Robert A. Thompson PPC/E/PES (202) 632-0226	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

February 25, 1981 through February 24, 1983

AID EXPERIENCE

There are no work orders to date under this IQC.

This company has done extensive AID contract work since its inception 10 years ago. Including training of trainees in management (Ghana, Egypt, and other countries), disaster preparedness seminars, urban and regional development projects (see page 172), project identification development and assessment (Africa), PPT system (Mali), RD data and analysis methods, design and evaluation SOP (Thailand), PL-480 Food for Peace Evaluations (see page 155), DIS pilot test AID/W and DIS data summary. For Rural Development PCI has done workshops, project evaluations (Tunisia) and conference management.

DESIGN AND ANALYSIS/EVALUATION (See page 61)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Research Triangle Institute	Nonprofit	AID/SOD/PDC-C-0392

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Peter A. Kartye (919) 541-6000	Robert A. Thompson PPC/E/PES (202) 632-0226	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

August 20, 1980 through August 20, 1982

AID EXPERIENCE

There are no work orders on file under this IQC. Previous AID contracts include urban financial management (1980), population, migration and fertility in urban development (1979-1981), rural development and fertility (1978), Sahel-Sudano studies (1976), southeast consortium for international development (1977), program evaluation services (1973), population development planning (1979), programming for intermediate-sized cities (Tamale, Ghana - 1978-1981), nutrition evaluation (1979), research on determinants and consequences of fertility (grant - 1977-1979), nutrition policy impact studies (1980-1981), project identification, development and assessment services (1975-1980), population program support (1977-1980) and nutrition systems study unit (1976-1979).

DESIGN AND ANALYSIS/EVALUATION (See page 61)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Robert R. Nathan Associates, Inc.	Large Business	AID/SOD/PDC-C-0397

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
J.P. Penkusky (202) 833-2200	Robert A. Thompson PPC/E/PES (202) 632-0226	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

August 15, 1980 through August 15, 1982

AID EXPERIENCE

There are no work orders on file under this IQC. Robert R. Nathan has recently completed financial and economic analysis of rural area development projects in Nepal and Guyana. A similar project is underway in Bolivia. In Egypt they assist in the administration of the Private Investment Encouragement Fund. Service to AID includes over 10 years in the fields of Agriculture (see page 37), rural development and Housing Guaranty Program (see page 132).

DESIGN AND ANALYSIS/EVALUATION (See page 61)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Triton Corporation	Small Business SBA 8(a) Minority	AID/SOD/PDC-C-0391

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Richard D. Salvatierra (202) 332-8310	Robert A. Thompson PPC/E/PES (202) 632-0226	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

August 13, 1980 through August 12, 1982

AID EXPERIENCE

There have been no work orders issued to date under this IQC. Triton recently assisted AID in Ecuador (training for development-project paper team advisors) under a separate IQC for development administration services (see page 77). No other AID contracts have been awarded, however Triton has or recently had, contracts with EPA, DOT, Peace Corps-VISTA and the Pan American Development Foundation.

COMMENT

Triton offers diversified management consulting services with a focus on solving problems of government agencies.

DEVELOPMENT ADMINISTRATION SERVICE

Services provided under these contracts include sectoral, country and broad program analyses with assessment of economic, social and other relevant factors; studies related to the preparation, identification, design and evaluation of specific programs and projects; design and evaluation methodologies development; development of agency and participating agency procedures and concepts and the teaching of those procedures and concepts.

Contractors will provide management training and personnel development specialists skilled in at least two of the following fields: management training, training institutions and programs, personnel selection/staff development and organization development. Specialists are provided in at least two of the following disciplines: management systems design, government planning and program management and financial and business management. Systems design specialists specialize in at least three of the following: personnel, budgeting, revenue, information/management information, logistics/procurement and sub-national tax administration. Government planning specialists are skilled in at least two of the following five fields: social/socio-economic planning, program planning and evaluation, development organization, social services delivery systems and institutional development. Financial specialists are skilled in agribusiness and at least one of the following fields: economic and cost/benefit analysis and budgeting/accounting/auditing.

The categories of employees provided include senior development administration specialists (doctoral degree level), development administration specialist (exceeding masters degree or equivalent experience) and development administration research assistant (masters degree or equivalent experience including at least two years of development research experience).

DEVELOPMENT ADMINISTRATION (See page 74)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Development Associates, Inc. (Formerly Hispanic American Development Corporation)	Large Business	AID/SOD/PDC-C-0158

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Peter B. Davis (703) 979-0100	Jeanne North DS/RAD (703) 235-8918	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 23, 1979 through April 22, 1981 and extended through June 30, 1981

AID EXPERIENCE

DA has carried out various AID assignments over the past eleven years primarily in Rural Development, Health, and Education. The company also has AID IQCs in the fields of Education (see page 80), PL-480 Food for Peace (see page 153), and Design and Analysis/Evaluation (page 67).

Under this IQC DA has done an assessment of the ocean freight reimbursement program for POV shipments, evaluation of nonformal rural education (Honduras) and special activities project (Peru and Kenya).

COMMENT

The contractor has listed over 110 full-time employees, most of whom are multilingual and multicultural, and hundreds of part-time consultants and associates.

DEVELOPMENT ADMINISTRATION (See page 74)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Multinational Agribusiness Systems, Inc.	Small Business	AID/SOD/PDC-C-0157

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Gaylor Walker (202) 872-8782	Jeanne North DS/RAD (703) 235-8918	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 23, 1979 through April 22, 1981 and extended through June 30, 1981

AID EXPERIENCE

MASI provides design and evaluation services in Rural Development to AID (see page 156) and in Agriculture (see page 167). The company was founded in 1970 for third world government joint ventures and enterprises in construction, investment and other activities, chiefly agribusiness.

COMMENT

This division of the firm considers its interest and strength, in addition to quick response to request, to be in the analysis of capacity for production, design of production plans and delivery of tangible end products. They have computerized frequent communication with approximately 3,500 specialists who can be rapidly identified and assigned according to specific qualifications.

DEVELOPMENT ADMINISTRATION (See page 74)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Triton Corporation	Small Business SBA 8(a) Minority	AID/SOD/PDC-C-0159

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Richard D. Salvatierra (202) 659-9391	Jeanne North DS/RAD (703) 235-8918	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 19, 1979 through April 18, 1981 and extended through June 30, 1981

AID EXPERIENCE

Under this IQC Triton has recently worked on training for development-project paper team advisors (Ecuador). No AID contracts have been awarded previously. However Triton has or recently had contracts with EPA, DOT, Peace Corps-VISTA and the Pan American Development Foundation.

COMMENT

Triton offers diversified management consulting services with a focus on solving problems of government agencies.

EDUCATION/HUMAN RESOURCES SERVICE

IQCs under this section provide AID and/or cooperating agencies with advisory assistance relating to the planning, design and evaluation of programs and projects in education and related Agency policies and procedures. This includes country, sectoral and broad program analyses, the assessment of economic, social and other relevant factors and studies related to the identification, preparation, design and evaluation of education programs and projects. Other services relate to the development of education design and evaluation methodologies, development of suitable Agency and participating agency procedures, and the teaching of these concepts and procedures.

Education sectoral and inter-sectoral analyses will define AID education objectives and programs, define constraints, chart resource parameters, identify alternative interventions, and develop quantitative and other measurable indicators of progress towards education objectives. Studies and analyses will help to identify, assess, and design education projects with emphasis on appropriate factors. These factors may include technical, economic, and social feasibility, cost, efficiency, equitable distribution of benefits, impact on minorities, effects on population, time required, ease of management, degree of institutional change, institution-building requirements, resources, environment, risk, and host country commitment and ability to support education projects. Such studies will integrate evaluative elements into project design, with provisions for periodic review and reformulation.

Four major areas of education service include general education (curriculum development, teacher training, administration and supervision, educational planning, tests and measurement, research design and evaluation), educational technology (instructional materials development, systematic design and use of instructional media, formative and summative evaluation, instructional systems design and communications planning), nonformal education (program design and development skills training, evaluation and assessment, instructional materials development, women's education and planning and policy development and manpower development (skills training design and evaluation - formal and nonformal).

Contractors will provide most or all of the following category of employees to accomplish their services: curriculum development specialist, teacher training specialist, administration and supervision specialist, educational planner (formal and nonformal systems), tests and measurement specialist, research design specialist, evaluation specialist (for formal and nonformal systems), educational technologist, instructional systems specialist, communications technologist, nonformal education specialist, skills training specialist, women's educational specialist, and manpower specialist.

EDUCATION/HUMAN RESOURCES (See page 78)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Academy for Educational Development	Nonprofit	AID/SOD/PDC-C-0191

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Cheryll R. Greenwood (202) 862-1900	Donald Foster-Gross DS/ED (703) 235-9012	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 24, 1979 through April 23, 1981 and extended through May 31, 1981

AID EXPERIENCE

AED has been awarded more than 12 contracts over the past eleven years for AID education services worldwide. Activities under this current IQC include English lycee project (Tunisia), planning and nonformal education project (Cape Verde), AID/W project management implementation course, world administrative conference preparations, primary teachers training (Guinea-Bissau), workshop on basic village education systems, feasibility studies (Jordan), and many others.

EDUCATION/HUMAN RESOURCES (See page 78)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Development Associates, Inc. (Formerly Hispanic American Development Corporation)	Large Business	AID/SOD/PDC-C-0193

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Peter B. Davis (703) 979-0100	Donald Foster-Gross DS/ED (703) 235-9012	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 24, 1979 through April 23, 1981 and extended through May 31, 1981

AID EXPERIENCE

Work under this IQC includes bilingual education grant-assessment and analyses (Bolivia), nonformal rural education (Honduras) and program development and support-education and human resources (Guatemala).

DA has carried out various AID assignments over the past eleven years primarily in rural developmemt, health and education. The company also has current IQCs in the fields of Development Administration (see page 75), PL 480 Food for Peace (see page 153), and Design and Analysis/Evaluation (page 67).

COMMENT

The contractor has listed over 110 full-time employees, most of whom are multilingual and multicultural, and hundreds of part-time consultants and associates.

EDUCATION/HUMAN RESOURCES (See page 78)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Group Seven Associates, Inc.	Small Business	AID/SOD/PDC-C-0205

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Dr. Alfred Fiks (703) 548-1878	Donald Foster-Gross DS/ED (703) 235-9012	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

May 10, 1979 through May 9, 1981 and extended through May 31, 1981

AID EXPERIENCE

This 11-year-old company previously worked on a joint AID contract with another contractor. Active work under this IQC includes reimbursable development program for tourism training planning services (Mexico). Other Group Seven AID contracts were for a casebook for team leaders (1974), and for planning, design, and evaluation services (worldwide - 1975).

EDUCATION/HUMAN RESOURCES (See page 78)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Institute for Services to Education	Nonprofit SBA 8(a) Minority	AID/SOD/PDC-C-0194

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Albert H. Berrian (202) 797-3500	Donald Foster-Gross DS/ED (703) 235-9012	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 24, 1979 through April 23, 1981 and extended through May 31, 1981

AID EXPERIENCE

The one active work order under this IQC is for the Bureau of Health Education in health nutrition development (Jamaica). There are no other AID contracts on record for ISE.

EDUCATION/HUMAN RESOURCES (See page 78)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Roy Littlejohn and Associates, Inc.	Small Business SBA 8(a) Minority	AID/SOD/PDC-C-0194

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Roy Littlejohn (202) 638-1388	Donald Foster-Gross DS/ED (703) 235-9012	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 24, 1979 through April 23, 1981 and extended through May 31, 1981

AID EXPERIENCE

There are no current work orders under this IQC. Roy Littlejohn previously had an AID contract in Nutrition for state of the art and technical knowledge updating in use of mass media in nutrition education.

EDUCATION/HUMAN RESOURCES (See page 78)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
World Education	Nonprofit	AID/SOD/PDC-C-0192

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Thomas B. Keehm (212) 838-5253	Donald Foster-Gross DS/ED (703) 235-9012	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 24, 1979 through April 23, 1981 and extended through May 31, 1981

AID EXPERIENCE

Currently active under this IQC is social services training institute development (Morocco).

World Education is a major AID contractor with at least 16 contracts and grants awarded over the past 9 years including population and family planning training (Ecuador, Indonesia, Thailand, Ethiopia, Colombia); mandate on women in development (Caribbean); nonformal education, educational opportunities distribution (Nepal); and training workshops (Caribbean).

ENERGY SYSTEMS SERVICE

This service provides energy assessment, planning and policy for energy resources, utilization and sociological/institutional development. It also provides energy engineering/technology, including development implementation, operation, management and evaluation services.

IQCs assist the Office of Energy, regional bureaus, missions, study teams and other general energy undertakings as specified to include administrative, support and professional services in energy engineering/ technology (general and renewable resources); energy usage, conversion, storage or distribution; finance (capital, management, operations, maintenance and fuel costing); energy engineering; systems planning and management; resource analysis; statistics; survey and evaluation; operations research; socio-cultural anthropology; political science and institutional analysis.

Activities under this service may include research and development, project implementation, current and future energy sources and resources to include fossil (solid, liquid, gaseous), solar (radiation, wind, biomass), hydro (large, medium, small, micro and mini) and geothermal.

Other activities include advice on country and regional energy policies, use, pricing, programs and plans; management with assessment and evaluation of human/machine/energy interfaces and viewpoints of existing potential and future resources and their relative development.

ENERGY SYSTEMS (See page 85)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Applied Solar Technology, Inc.	Small Business	AID/SOD/PDC-C-0311

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Michael Brown (301) 840-0902	Alan B. Jacobs DS/EY (703) 235-9090	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

November 19, 1979 through November 18, 1981

AID EXPERIENCE

There is no record of prior services with AID and no active work orders on file.

COMMENT

This IQC provides energy engineering, technology and specialist services for design and evaluation. The limited staff includes energy specialists, energy engineers and engineer technologists (fossil fuel, solar, hydraulic, geothermal and general energy).

ENERGY SYSTEMS (See page 85)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Automated Management Systems, Inc.	Small Business SBA 8(a) Minority	AID/SOD/PDC-C-0309

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Carlton Joseph (301) 459-4088	Alan B. Jacobs DS/EY (703) 235-9090	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

November 19, 1979 through November 18, 1981

AID EXPERIENCE

AMS provides energy design and evaluation services under this IQC involving work in Africa and the Caribbean area. This is the first AMS contract with AID for the five-year old company, which also specializes in general engineering, management and systems design.

ENERGY SYSTEMS (See page 85)

IQC-CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Burns and Roe, Inc.	Large Business	AID/SOD/PDC-C-0304

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
A.C. Pucillo (516) 677-4000	Alan B. Jacobs DS/EY (703) 235-9090	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

November 19, 1979 through November 18, 1981

AID EXPERIENCE

The corporation is over 40 years old and a subsidiary, Burns and Roe Industrial Services Inc., is assisting AID's Africa Bureau in a long-term contract for desalination and power (Cape Verde).

ENERGY SYSTEMS (See page 85)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Charles T. Main International	Large Business	AID/SOD/PDC-C-0330

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
A.W. Huseby (617) 262-3200	Alan B. Jacobs DS/EY (703) 235-9090	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

November 20, 1979 through November 19, 1981

AID EXPERIENCE

Main recently completed a non-energy project for AID in Africa for planning, management and research (Chad). They provided engineering services (Indonesia) and nonconventional energy development and architect/engineering services - electric utilities (Philippines).
This contractor also provides Architecture and Engineering services to AID under a separate contract (see page 40).

ENERGY SYSTEMS (See page 85)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Development Sciences, Inc.	Small Business	AID/SOD/PDC-C-0306

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
James Westfield (617) 888-0101	Alan B. Jacobs DS/EY (703) 235-9090	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

November 19, 1979 through November 18, 1981

AID EXPERIENCE

Development Sciences worked with AID for several years in Morocco/Tunisia under a previous IQC to provide energy team study. DSI employees are providing energy design and evaluation services to USAID/Ecuador under the current IQC.

ENERGY SYSTEMS (See page 85)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
The E. C. Corporation	Small Business SBA 8(a) Minority	AID/SOD/PDC-C-0310

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Orlino C. Baldonado (615) 482-3681	Alan B. Jacobs DS/EY (703) 235-9090	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

November 20, 1979 through November 19, 1981

AID EXPERIENCE

E.C. currently has an energy technologist working in Mauritania. This is the first work order and first AID contract for E.C. Corporation.

ENERGY SYSTEMS (See page 85)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Georgia Technical Research Institute	Nonprofit	AID/SOD/PDC-C-0303

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Carol Cooke (404) 894-4819	Alan B. Jacobs DS/EY (703) 235-9090	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

November 19, 1979 through November 18, 1981

AID EXPERIENCE

Georgia Tech has provided contract services to AID for approximately eight years including applications of intermediate technology (Ghana); nonconventional energy training, employment generation through stimulation of small industry, pyrolytic conversions of agriculture wastes (Ghana); management of participant training, desalination and power (Africa regional); evaluation of NTIS project and technical services in small industry (Chile).

ENERGY SYSTEMS (See page 85)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Gordian Associates/ Louis Berger International, Inc.	Large Businesses Joint Venture	AID/SOD/PDC-C-0301

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Fran Sinkovic (202) 828-7300	Alan B. Jacobs DS/EY (703) 235-9090	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

November 19, 1979 through November 18, 1981

AID EXPERIENCE

Under this IQC work has included renewable energy sources potential to meet increasing energy needs in developing countries.

Currently active is work on an energy assessment (Dominican Republic).

There have been no other AID contracts with Gordian Associates, however Louis Berger International has had previous AID contracts and has current contracts in the Housing Guaranty Program (see page 127) and in Architecture and Engineering Services (see page 44).

ENERGY SYSTEMS (See page 85)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
International Energy Association	Small Business	AID/SOD/PDC-C-0307

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Nelson Sievering (202) 338-8230	Alan B. Jacobs DS/EY (703) 235-9090	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

November 19, 1979 through November 18, 1981

AID EXPERIENCE

There have been no work orders under this IQC and there is no record of other AID contracts with the International Energy Association.

ENERGY SYSTEMS (See page 85)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Polytech, Inc.	Small Business SBA 8(a) Minority	AID/SOD/PDC-C-0312

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Babu Patel (216) 696-3141	Alan B. Jacobs DS/EY (703) 235-9090	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

November 19, 1979 through November 18, 1981

AID EXPERIENCE

This is the first AID IQC for Polytech and this is the company's first overseas assignment (Rwanda). Polytech has had prior experience in general engineering, architecture, planning and mass transit over the past 10 years.

COMMENT

This contractor can provide energy specialists, energy engineers and fossil fuel, solar, hydraulic and geothermal engineer/technologists.

ENERGY SYSTEMS (See page 85)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
PRC Energy Analysis (A Division of Planning Research Corporation)	Large Business	AID/SOD/PDC-C-0302

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Eloise Bean (703) 893-1820	Alan B. Jacobs DS/EY (703) 235-9090	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

November 19, 1979 through November 18, 1981

AID EXPERIENCE

The only work order to date under this IQC is for an action program of development of the Kogera River Basin (Rwanda).

PRC Information Sciences Company (another division) has done extensive work for AID in the Data Processing Services field.

ENERGY SYSTEMS (See page 85)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
United Engineers	Large Business	AID/SOD/PDC-C-0305

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Robert W. Moore (215) 422-4415	Alan B. Jacobs DS/EY (703) 235-9090	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

November 19, 1979 through November 18, 1981

AID EXPERIENCE

There have been no work orders under this IQC and there is no record of prior AID contract services.

ENVIRONMENTAL PROTECTION AND NATURAL RESOURCES MANAGEMENT SERVICES

These services provide assistance for assessing, planning, designing, and evaluating environmental protection and natural resources projects of three geographic/climatic areas, i.e. arid, semi-arid, and humid tropical lands and their coastal zones, and high altitude lands.

Because these are relatively new sectors in foreign assistance for development, definitions are in order. Environmental protection includes those procedures and activities necessary to prevent significant adverse effects to the environment by physical, chemical, and/or biological changes in development projects adversely affecting human health and well being. Natural resources management includes the most efficient exploitation of nonrenewable resources and sustained utilization of renewable resources. Natural resources include land, forests and other vegetation, minerals, water, wildlife, and fisheries.

Typical environmental protection and natural resources management projects include integrated rural development in developing countries involving reforestation or revegetation, resettlement, irrigation, and domestic water supplies, watershed management, land clearing, road construction, rural electrification, wildlife protection, park and natural reserves planning, and pollution control. Also included are activities related to natural disasters, climate changes, desertification and those leading to the spread of endemic diseases.

All contractors have experts available in a minimum of nine categories: ecologists, geologists, biologists, soil scientists, foresters, anthropologists, geographers, meteorologists and land-use planner. Most contractors have capabilities in several additional categories such as chemistry, hydrology, and various engineering disciplines.

ENVIRONMENTAL AND NATURAL RESOURCES (See page 98)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Environment Consultants, Inc.	Small Business	AID/SOD/PDC-C-0250

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Hugh A. Ward (214) 233-8261	William Roseborough DS/FNR (703) 235-9035	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

July 29, 1979 through July 28, 1981 and extended through October 31, 1981

AID EXPERIENCE

Under other contracts with AID, ECI prepared environmental assessments of an integrated RD project (Upper Bong Valley, Liberia), rural roads project (Guyana), countrywide rural roads (Panama), Panama Canal Watershed Management project, and wastewater collection system (San Miguelito, Panama).

COMMENT

ECI has capabilities in environmental impact studies; natural resource inventories, including soil survey and mapping geologic survey, and hydrological surveys; socio-economic studies including economic analyses and cost-benefit evaluations; environmental monitoring; resource management including land-use planning, water resources, coastal zone, soil erosion, aquaculture, forestry, rangelands, shoreline stabilization and land reclamation; and energy systems development including solar, wind, and geothermal.

Their contracts include: an environmental baseline study, offshore development environmental impact statement (EIS); ground water hydrology investigations, marine ecology studies, oil spill impact evaluation (U.S. Virgin Islands); a marine biology study, environmental impact study, environmental baseline assessment, environmental monitoring (British Virgin Islands); an environmental baseline study (Dominica, West Indies); environmental baseline and beach ecology study (Haiti); and a beach ecology study (Grenada, West Indies). ECI also performed a Gulf of Mexico continental shelf and coastal zone environmental and socio-economic baseline study for U.S. Bureau of Land Management and an ecological baseline survey and wildlife management program development in American Samoa for U.S. Department of the Interior.

ENVIRONMENTAL AND NATURAL RESOURCES (See page 98)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Harza Engineering Company	Large Business	AID/SOD/PDC-C-0249

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
John Scoville (312) 855-3353 Richard Hesse (202) 659-8833	William Roseborough DS/FNR (703) 235-9035	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

June 29, 1979 through June 28, 1981 and extended through October 31, 1981

AID EXPERIENCE

Under this IQC, Harza prepared a Manual on Environmental Design Considerations for Rural Development Projects. Its purpose is primarily to assist AID project planners to identify likely environmental and social consequences of typical AID development assistance projects. Under previous contracts, Harza provided technical services for the Kajakai service area power market study for Afghanistan (1975), and made environmental assessments for six other AID projects including the large water resources study in Haiti (1978-79). This project involved a comprehensive survey of water resources and demand in 23 project areas. Harza is currently preparing an agricultural master plan for the Basse Casamance region of Senegal including environmental constraints and benefits with emphasis on fisheries, pest control, nutrition, and water-related disease vectors.

COMMENT

Harza is a multi-disciplinary consulting firm with more than 800 professionals providing services in Latin America, Africa, Asia, and the Middle East. It has capability in environmental sciences backed by resources development and engineering expertise for programs in environmental inventory and management, natural resources development, impact analysis, mitigation evaluation, and planning for compatible multiple uses. Harza also offers services in the areas of environmental education, research, and administration.

Harza expertise in Environmental Sciences includes: (1) terrestrial and aquatic ecology, (2) fisheries, (3) limnology, (4) water quality, (5) vegetation analysis, (6) wildlife management, (7) forestry, (8) land reclamation, (9) socio-economic surveys and impact assessment, (10) land-use planning, (11) recreation and tourism, (12) visual impact analysis, and (13) remote sensing.

ENVIRONMENTAL AND NATURAL RESOURCES (See page 98)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
International Science and Technology Institute, Inc.	Small Business SBA 8(a) Minority	AID/SOD/PDC-C-0251

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
B.K.W. Copeland (202) 466-7290	William Roseborough DS/FNR (703) 235-9035	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

June 29, 1979 through June 28, 1981 and extended through October 31, 1981

AID EXPERIENCE

Under this IQC ISTI has: prepared economic sections for the Botswana "Renewable Energy" project with particular reference to environmental economics and prepared an environmental profile for Panama. They have also prepared a case study of a U.S. agribusiness joint venture (Sri Lanka); performed a pre-feasibility study of remote sensing and photogrammetry for land-use resource analysis project (Burundi); assisted AID representative prepare a program assistance activity (Portugal); and assisted the Africa Bureau (AFR/SWA/SPD) develop a position on a proposed feasibility study for regional renewable energy project for West Africa.

ISTI has had other contracts: PL480 Food for Peace (see page 154); dryland agricultural production (Asia Bureau); urban regional planning (Jordan); analysis of AID programs for UNCSTD and national goals, priorities and experiences paper (Senegal); and developing country needs after termination of concessionary development assistance, reforestation and watershed management (Sri Lanka).

COMMENT

ISTI has capabilities in Environmental Protection developing country environmental profiles and environmental assessments; Remote Sensing applications to project design and evaluation; and Energy alternatives. In Natural Resources Management, ISTI has capabilities in reforestation, tree planatations, fast growing species, forest inventories, improved wood utilization; land-use planning, soil surveys; in-country workshops and training courses; and economic analyses and cost-benefit determinations.

ENVIRONMENTAL AND NATURAL RESOURCES (See page 98)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
JRB Associates, Inc.	Large Business	AID/SOD/PDC-C-0247

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Paul T. Campanella (703) 821-4664	William Roseborough DS/FNR (703) 235-9035	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

July 9, 1979 through July 8, 1981 and extended through October 31, 1981

AID EXPERIENCE

Under this IQC JRB prepared an in-country environmental profile for Bolivia identifying major problems and areas of concern for environmental protection and natural resources management, including an analysis of the impact of these problems on Bolivian society and economy. They also developed an overview of Bolivian policies and institutions related to environmental protection and natural resources management and conservation. JRB is preparing an in-country environmental profile for the Dominican Republic similar in scope to the one on Bolivia.

COMMENT

JRB has had other contracts including the outer continental shelf environmental baseline program, and a cost-benefit analysis for Bureau of Mines (Interior Department); survey of estuarine water quality and ecological modeling technology (U.S. Army Corps of Engineers); economic and environmental evaluation of solar and geothermal energy sources (National Science Foundation); social, economic, and environmental impacts and land-use planning related to urban highway tunnel location (Department of Transportation); environmental assessment of the industrial petroleum reserve plan (Department of Energy); technical assistance and field monitoring of an energy and materials recovery from urban waste project (Argonne National Laboratory); formulation of alternative energy development policies for developing countries (United Nations); and study of opportunities to accelerate practical use of solar and biomass, electric generating systems (Solar Energy Research Institute).

ENVIRONMENTAL AND NATURAL RESOURCES (See page 98)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Mathtech, Inc.	Large Business	AID/SOD/PDC-C-0248

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Cullen Banks (609) 799-2600 E. Cushen (301) 657-1610	William Roseborough DS/FNR (703) 235-9035	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

June 29, 1979 through June 28, 1981 and extended through October 31, 1981

AID EXPERIENCE

Although there are no current work orders under this IQC, Mathtech has recently completed a $2,500,000 two year contract under an AID support project in Egypt to assist the Ministry of Agriculture and the Organization for Regional Development of Egyptian Villages to increase poultry, meat, and egg production. This contract included developing a data base and econometric model of the Egyptian poultry sector, providing training in the U.S. for managers and technicians of the above Egyptian organizations, and developing improved marketing and distribution systems.

COMMENT

Mathtech is the technical consulting, computer systems and research division of Mathematica, Inc. which has a permanent staff of 650 including over 300 mathematicians, economists, engineers, operations researchers, systems analysts, and social scientists. Mathtech specializes in energy, environment, and natural resource studies, operations and social science research, economics and computer systems.

Other environmental and energy contracts Mathtech has had are technical and economic feasibility study for constructing a new airport (Guatemala); assessments and seminars for the USDA Foreign Agricultural Service on poultry production and marketing in the Philippines, Indonesia, Malaysia, and Singapore; and consulting services and reconnaissance of livestock project possibilities in Yemen (World Bank/FAO). Mathtech developed and applied a method for improving climate forecasting including economic benefits of improved forecasting and developed scenarios for oil spills to assist in monitoring and predicting transport of pollutants for NOAA. They also performed comparative testing and evaluation of techniques of water quality analysis for CEQ.

ENVIRONMENTAL AND NATURAL RESOURCES (See page 98)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Pro-Lysts, Inc.	Small Business SBA 8(a) Minority	AID/SOD/PDC-C-0252

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Donald Jacobs (503) 485-6877	William Roseborough DS/FNR (703) 235-9035	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

June 30, 1979 through June 29, 1981 and extended through October 31, 1981

AID EXPERIENCE

Pro-Lysts has completed an environmental assessment for the Rwanda fish culture project, including particular attention to the potential effects on public health, especially of schistosomiasis, malaria, and other water-borne diseases. They also prepared a water resources trickle sprinkling potential (Pakistan 1974).

COMMENT

Other environmental contracts Pro-Lysts has completed are: an Atlas of Guatemala for ROCAP-1969; an environmental assessment on Lake Atitlan in Guatemala for the University of San Carlos-1972; and an environmental quality study for Guatemala City (1971).

In addition to expertise in environmental impact studies and assessments, Pro-Lysts indicates capability in the following areas: aerial photogrammetry, conservation and resource management, ecological and archaeological studies, health systems planning, irrigation studies, micro-climatology, urban renewal, water resources and land-use studies.

FOREIGN LANGUAGES SERVICE

The purpose of this service is to provide proficiency in foreign languages as required by authorized personnel for effective performance of their responsibilities in connection with AID programs.

Contractors provide individual, tutorial and group conversational foreign language instruction for AID and PASA personnel, contract personnel and dependents. Instruction is provided on elementary, intermediate and advanced levels with access to audio equipment for practice and drill at the contractor's establishments. Taped recordings of text lessons and tape recorders are made available for use of students for study and practice purposes on the contractor's premises.

Instruction in French, Spanish, Portuguese and other languages is given in U.S. Government facilities. AID language proficiency testing of students may be given at any time at FSI.

Class schedules are flexible including early morning, evening and occasional Saturday classes. Instruction is supervised by a linguist or a language specialist skilled in the techniques of language instruction who visits the classes at least once a week on the contractor's premises and the last week of each month on Government premises.

FOREIGN LANGUAGES (See page 105)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Inlingua Schools of Languages	Small Business	OTR-0000-I-00-1053-00 AID/otr-C-1749

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Mrs. Ricki Sacks (202) 293-5410	Marcelle Carlier PM/TD (703) 235-9094	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

July 1, 1981 through December 31, 1982 (1053)
July 1, 1979 through June 30, 1980 (1749) renewed through June 30, 1981

AID EXPERIENCE

The company has operated for approximately three years in the Washington area and with AID IQC's since 1979.

COMMENT

The purpose of these two contracts is to provide language proficiency for AID employees, PASA and contract personnel and dependents when authorized, through group, individual and tutorial training. Foreign language proficiency may be provided under both contracts to personnel of other U.S. Government Agencies. Inlingua (Washington) is a franchise of a large nationwide language training operation.

FOREIGN LANGUAGES (See page 105)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
International Center for Language Studies	Small Business	OTR-0000-I-00-1055-00

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Peter Kresge (202) 223-3620	Marcelle Carlier PM/TD (703) 235-9094	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

January 19, 1981 through July 18, 1982

AID EXPERIENCE

The firm has been in business over 14 years and has had several AID language services IQC's since 1975.

COMMENT

Services are provided for authorized AID employees, contract and PASA personnel and dependents to insure effective performance of their responsibilities in AID programs. In addition to its Washington headquarters, this contractor also has a language center at Usson College, Bangor, Maine 04401.

HEALTH -- HANDPUMP TECHNOLOGY SERVICE

This service provides AID and/or cooperating agencies with short-term advisory services relating to the planning, design and evaluation of handpump technology programs and projects and related Agency policies and procedures. Contractors provide country, sectoral and broad program analyses, including the assessment of economic, social and other relevant factors and studies related to the identification, preparation, design and evaluation of specific programs and projects. Additional services are for the development of design and evaluation methodologies, the development of suitable Agency and participating agency procedures, and the teaching of these concepts and procedures.

Sectoral and inter-sectoral analyses will define AID health objectives and programs; define constraints, chart resource parameters, identify alternative interventions; and develop quantitative and other measurable indicators of progress towards the objectives adopted. Studies and analyses will help to identify, assess, and design handpump technology projects and project sub-components with emphasis on appropriate factors. These factors may include technical, economic, and social feasibility, cost, efficiency, equitable distribution of benefits, impact on minorities, effects on population, time required, ease of management, degree of institutional change, institution-building requirements, resources, environment, risk, and host country ability to support project activities. Such studies will integrate evaluative elements into project design, with provisions for periodic review and reformulation.

Individual contractors provide services in most or all of the following disciplines:

- administration
- assessment and evaluation
- carpentry
- chemical and bacteriological analysis of water
- environmental health aspects of rural water supply projects
- geo-hydrology
- handpump mechanics/installation
- hydraulics and fluid mechanics
- industrial engineering
- interfacing of materials engineering
- knowledge of materials fatigue engineering
- local small foundry practices
- local small machine shop practices
- logistics management
- management and organization
- marketing analysis
- mechanical engineering
- public health engineering
- research design
- sanitary engineering
- technical assistance to implementing organizations
- training materials development
- training of trainers skills
- water well construction and design
- well drilling technology

HEALTH -- HANDPUMP TECHNOLOGY (See page 108)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Meta Metrics, Inc.	Small Business SBA 8(a) Minority	AID/SOD/PDC-C-0180

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Leo T. Surla, Jr. Richard Brush (202) 966-7276	Victor Wehman DS/HEA (703) 235-9823	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 18, 1979 through April 17, 1981

AID EXPERIENCE

There has been no work to date under this IQC. The firm has been active for seven years in project evaluation work. Meta Metrics also provides services to AID under a separate IQC for Health: Rural Water Supply and Sanitation (see page 117).

COMMENT

This contract provides for design and evaluation services in handpump technology which may include demand marketing surveys, cost analysis, production technical advice, quality control, training materials and training, pilot projects and operation and maintenance technical assistance. Specialists being utilized or available under this IQC include handpump installers, well designers, management and marketing specialists, sanitary and public health engineers, geo-hydrologists, hydraulic specialists, water chemists, microbiologists, well drillers, social anthropologists and health economists.

HEALTH -- PLANNING AND DELIVERY SYSTEMS SERVICE

These contracts provide AID and/or cooperating agencies with short-term advisory services relating to the planning, design and evaluation of health planning and health delivery systems programs and projects and related Agency policies and procedures. These services are country, sectoral and broad program analyses, including the assessment of economic, social and other relevant factors and studies related to the identification, preparation, design and evaluation of specific programs and projects. Other services are the development of design and evaluation methodologies, the development of suitable Agency and participating agency procedures, and the teaching of these concepts and procedures.

Sectoral and inter-sectoral analyses define AID health planning objectives and programs; define constraints, chart resource parameters, identify alternative interventions; and develop quantitative and other measurable indicators of progress towards the objectives adopted. Studies and analyses identify, assess, and design health planning and delivery projects and project sub-components with emphasis on factors appropriate to each activity. These factors may include technical, economic, and social feasibility, cost, efficiency, equitable distribution of benefits, impact on minorities, effects on population, time required, ease of management, degree of institutional change, institution-building requirements, resources, environment, risk, and host country commitment and ability to support project activities. Such studies integrate evaluative elements into project design, with provisions for periodic review and reformulation.

Health planning and delivery system contractors provide services in most or all of the following disciplines:

- administration (in and out patient)
- anthropology
- budget analysis
- curriculum design
- demography
- environmental health
- epidemiology
- formulary design
- health economics
- health education
- information and data systems
- logistics
- management
- manpower analysis
- sociology
- statistics
- transportation analysis

HEALTH -- PLANNING (See page 110)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Family Health Care, Inc.	Small Business	AID/SOD/PDC-C-0198

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Lawrence Williams (202) 293-2370	Jack Royer DS/HEA (703) 235-9649	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 26, 1979 through April 25, 1981 and extended through June 30, 1981

AID EXPERIENCE

There have been three recent work orders under this IQC including accelerated impact plan - urban primary health (El Salvador), health sector survey (Uganda), and intermediaries and health (USA). Other AID contracts with FHC include project identification/development and assessment services (1975), health/population sector framework (1976), demographic planning in the Sahel (1978), regional project design activities (Korea), MCH/FP model delivery systems (1973), and institutional capability development grant (1971).

COMMENT

Family Health Care lists 30 categories of specialists available in the fields of health economics, epidemiology, statistics, manpower analysis, transportation analysis, management, sociology, formulary design, curriculum design, anthropology, health education, logistics, information and data systems, budget analysis, environmental health, demography, maternal and child health, endemic disease control, facilities planning and design, tropical medicine, mental health, clinical services, health planning, program planning and evaluation, survey/social science research, public health/community medicine, nutrition planning, personnel training and family planning.

HEALTH -- PLANNING (See page 110)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Management Sciences for Health	Nonprofit	AID/SOD/PDC-C-0199

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Peter Roussell (617) 482-9450	Jack Royer DS/HEA (703) 235-9649	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 25, 1979 through April 24, 1981 and extended through June 30, 1981

AID EXPERIENCE

Work orders under this IQC have included health sector planning (Honduras), primary health care (Burma), health project development (Burma), project development and support (Jamaica), Tihama health project design (Yemen), health technical support (Bolivia), and planning/ management and research (Mauritania). Other AID contracts are population/family planning management for rural and family health services (Afghanistan), development and assessment services (1975), family planning management information system (1971), integration of health services (1975), and population planning (Philippines 1975).

COMMENT

MSH lists 16 categories of specialists available in the fields of health economics, epidemiology, statistics, manpower analysis, transportation analysis, management, sociology, formulary design, curriculum design, anthropology, health education, logistics, information and data systems, budget analysis, environmental health and demography.

HEALTH -- PLANNING (See page 110)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
One America, Inc.	Small Business SBA 8(a) Minority	AID/SOD/PDC-C-0201

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Julia Robinson (202) 628-2216	Jack Royer DS/HEA (703) 235-9649	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 25, 1979 through April 24, 1981 and extended through June 30, 1981

AID EXPERIENCE

One work order has been issued (May 1979) for program development and support for project paper completion for integrated rural health/family planning services. Other AID contracts are family planning (Egypt) and technical services (Africa - 1977).

COMMENT

One America lists 11 categories of employee specialists who are health economists, manpower analysts, health managers, sociologists, formulary design specialists, curriculum design specialists, anthropologists, health education specialists, information and data systems specialists, environmental health specialists and demographists.

HEALTH -- PLANNING (See page 110)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
SECON, Inc.	Small Business	AID/SOD/PDC-C-0200

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Dr. Rosalyn King (213) 564-1173	Jack Royer DS/HEA (703) 235-9649	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 25, 1979 through April 24, 1981 and extended through June 30, 1981

AID EXPERIENCE

Current work under this contract is for practical training in health education (Cameroon). There are no records of other AID contracts with SECON on file.

COMMENT

SECON lists 17 categories of specialists in the fields of health economics, epidemiology, statistics, manpower analysis, management, sociology, formulary design, curriculum design, health education, logistics, information and data systems, environmental health and demography.

HEALTH -- PLANNING (See page 110)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Westinghouse Electric Corporation Health Systems	Large Business	AID/SOD/PDC-C-0197

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Bernard Watts (301) 992-3100	Jack Royer DS/HEA (703) 235-9649	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 25, 1979 through April 24, 1981 and extended through June 30, 1981

AID EXPERIENCE

To date there have been five work orders issued on this IQC. Other Westinghouse contracts have included health care in Haiti, commercial contraceptive survey (Pakistan, Turkey, Brazil, Columbia, Korea, Indonesia, Tunisia, Ghana), contraceptive prevalence study (developing countries), development of commercial contraceptive marketing (Ghana, Nepal, and Jamaica), project identification/development and assessment services (1975) and health planning (1975).

COMMENT

Westinghouse lists 22 categories of specialists available in the fields of health economics, epidemiology, statistics, manpower analysis, transportation analysis, management, sociology, formulary design, curriculum design, anthropology, health education, logistics, information and data systems, budget analysis, environmental health, demography, clinical services, nutrition planning, health planning, social science research and program planning and evaluation.

HEALTH -- RURAL WATER SUPPLY AND SANITATION SERVICE

This service provides AID and/or cooperating agencies with short-term advisory assistance relating to the planning, design and evaluation of programs and projects in rural water supply and sanitation and related Agency policies and procedures. This includes country, sectoral and broad program analyses, the assessment of economic, social and other relevant factors and studies related to the identification, preparation, design and evaluation of specific programs and projects. Other services relate to the development of design and evaluation methodologies, development of suitable Agency and participating agency procedures, and the teaching of these concepts and procedures.

Sectoral and inter-sectoral analyses will define AID rural water supply and sanitation objectives and programs; define constraints, chart resource parameters, identify alternative interventions; and develop quantitative and other measurable indicators of progress towards the objectives adopted. Studies and analyses will help to identify, assess, and design rural water supply and sanitation projects with emphasis on factors appropriate to each activity. These factors may include technical, economic, and social feasibility, cost, efficiency, equitable distribution of benefits, impact on minorities, effects on population, time required, ease of management, degree of institutional change, institution-building requirements, resources, environment, risk, and host country commitment and ability to support project activities. Such studies will integrate evaluative elements into project design, with provisions for periodic review and reformulation.

Services in most or all of the following disciplines are provided:

- administration
- carpentry/masonry/plumbing
- environmental health program design, sector assessment and evaluation
- evaluation design and performance
- foundry and machine shop practices
- geology/hydrology
- handpump installation
- handpump operation/maintenance
- health economics
- hydraulics/hydro-geology
- logistics
- management
- manpower development
- non-sewered excreta disposal
- organization and management training to implementing organizations
- public health education and engineering
- pump design, operation maintenance, fabrication and mechanics
- research design and sampling
- rural environmental health training
- rural industrial waste treatment for tannery, sugar cane, coffee, textile and rendering plants
- rural water supply training
- sanitary engineering (rural)
- socio-cultural anthropology
- solid wastes management
- water chemistry
- water microbiology
- well drilling technology (simple techniques)

HEALTH -- RURAL WATER (See page 116)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Meta Metrics, Inc.	Small Business SBA 8(a) Minority	AID/SOD/PDC-C-0178

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Leo T. Surla, Jr. Richard Brush (202) 966-7276	Jack Royer DS/HEA (703) 235-9649	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 18, 1979 through April 17, 1981 and extended through June 30, 1981

AID EXPERIENCE

Current work under this IQC includes the Yemen community water and sanitation systems and technical support (El Salvador). The company has one other AID contract which is also in the health sector for Health: Handpump Technology (see page 109).

COMMENT

Meta Metrics provides services focused on rural domestic water supply, rural human waste disposal, rural environmental sanitation (including waste collection and disposal, non-sewered excreta disposal, water pollution and other environmental health hazards. Activities include assessment and analyses of factors and data, planning, design and development of projects (including training) and research in rural water supply and sanitation. Specialists available under this IQC are socio-cultural anthropologist, water chemist, water microbiologist, logistician, rural water supply manager/administrator, public health educator, manpower specialist, research designer/sampler, evaluation performer/designer, health economist, environmental health assessor/evaluator, country engineer, rural public health engineer, hydrologist and solid waste management specialist.

HEALTH -- RURAL WATER (See page 116)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
National Water Well Association	Nonprofit	AID/SOD/PDC-C-0179

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Dana Armitage (614) 846-9355	Jack Royer DS/HEA (703) 235-9649	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 18, 1979 through April 17, 1981 and extended through June 30, 1981

AID EXPERIENCE

Work orders under this contract include water treatment equipment testing related to Barangay water (Philippines) and Surakarta potable water (Indonesia).

No other AID prime contracts are on file for this corporation.

NWWA is an AID subcontractor for water supply and community water development in the DS/DIU knowledge synthesis project.

HEALTH -- TROPICAL DISEASE SERVICE

These contracts provide AID and/or cooperating agencies with short-term advisory services relating to the planning, design and evaluation of tropical disease programs and projects and related Agency policies and procedures. This includes country, sectoral and broad program analyses, including the assessment of economic, social and other relevant factors. They perform studies related to the identification, preparation, design and evaluation of specific programs and projects. Other services are related to the development of design and evaluation methodologies, the development of suitable Agency and participating agency procedures, and the teaching of these concepts and procedures.

Sectoral and inter-sectoral analyses will define AID health objectives and programs; define constraints, chart resource parameters, identify alternative interventions; and develop quantitative and other measurable indicators of progress towards the objectives adopted. Studies and analyses will help to identify, assess, and design tropical disease projects and project sub-components with emphasis on factors appropriate to each activity. These factors may include technical, economic, and social feasibility, cost, efficiency, equitable distribution of benefits, impact on minorities, effects on population, time required, ease of management, degree of institutional change, institution-building requirements, resources, environment, risk, and host country commitment and ability to support project activities. Such studies will integrate evaluative elements into project design, with provisions for periodic review and reformulation.

Individual contractors provide services in most or all of the following disciplines:

- anthropology
- ecology
- environmental analysis
- epidemiology
- evaluation design and performance
- health economics
- malacology
- malariology
- management
- manpower development
- medical entomology
- parasitology
- pest management
- pharmacology
- public health administration, education and engineering
- research design and sampling
- sociology
- source reduction
- survey design and data analysis
- toxicology
- tropical medicine
- vector control

HEALTH -- TROPICAL DISEASE (See page 119)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
American Public Health Association	Nonprofit	AID/SOD/PDC-C-0164

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
W. H. McBeath (202) 789-5600	Jack Royer DS/HEA (703) 235-9649	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 2, 1979 through April 1, 1981 and extended through June 30, 1981

AID EXPERIENCE

Recent work under this contract is in malaria strategy for Africa. Their work has also included contracts for weaning diet practices, information clearinghouse (worldwide), strengthening health delivery systems (Africa - 1975), development and evaluation of integrated delivery systems (DEIDS - Thailand), program development and support (Africa), role of health VOLAGS and associations in support of national development goals (1970), development and evaluation of integrated delivery systems for health/family planning and nutrition (1972), field support technical assistance (1975), health and family planning (1969), family planning (Indonesia) and others.

HEALTH -- TROPICAL DISEASE (See page 119)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Insect Control and Research, Inc.	Small Business	AID/SOD/PDC-C-0163

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Eugene J. Gerberg (301) 747-4502	Jack Royer DS/HEA (703) 235-9649	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

March 27, 1979 through March 26, 1981 and extended through June 30, 1981

AID EXPERIENCE

Work under this IQC has included a programmatic environmental assessment of Asian malaria control programs for interregional application (1979-1980).

Other AID contract services with ICR were for environmental impacts relating to malaria control services (Sri Lanka - 1977, Thailand - 1978).

HEALTH -- TROPICAL DISEASE (See page 119)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Medical Service Consultants, Inc.	Small Business	AID/SOD/PDC-C-0162

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Catherine A. Ekimoff (703) 525-8310	Jack Royer DS/HEA (703) 235-9649	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

March 26, 1979 through March 25, 1981 and extended through June 30, 1981

AID EXPERIENCE

MSC has had extensive experience with AID in helping to develop and implement health delivery system projects.

Current or recent services under this IQC include university center for health sciences (Cameroon), area schistosomiasis control (Zaire) and health constraints to rural productivity (Cameroon). Other AID contracts are technical health institute (Syria), Nutrition planning and analysis (see page 150), project identification/development and assessment (worldwide), health management planning (Liberia), health manpower training (Swaziland), primary health care (Northern Sudan), development of health services (Syria) and health services development project (Botswana).

HOUSING GUARANTY PROGRAM

Five major areas of housing technical assistance are economics, policy/planning and programming, market analysis, finance and social/physical support components. Contractors perform analysis and research, conduct specialized studies, evaluate current housing programs, provide technical and management assistance to developing countries and other related services.

Housing Economics may include impact of housing costs and foreign borrowing on a host country economy, cost benefit ratios, alternate land uses, investments infrastructure, impact on employment of housing assistance and relation of specific housing industries to the total economy.

Shelter Policy, Planning and Programming includes the status of shelter in the overall economic situation of a developing country, definition of basic shelter goals and the role of shelter suppliers, shelter users, delivery systems, program mix, national guidelines and evaluation procedures.

Housing Market Analysis may encompass studies of existing housing stock, income levels by housing type, rental and ownership data, occupancy rates, population housing preferences, ownership desire and income available, requirements projections and future demand by price category.

Housing Finance Activities may include capital generation, savings and loan operations, secondary market operations, mortgage insurance, housing finance regulatory agencies, readjustment mechanisms, housing finance legislation, deposit insurance, new housing finance concepts (such as variable payment mortgages) and the relation of housing finance to the internal capital markets of a developing country.

Social and Physical Components in support of shelter sector assistance may consist of methodology development to assist in design and implementation of the social and physical infrastructure to accompany shelter programs for lower income neighborhoods. It may also include development of background papers on how the housing guaranty scope of activity might be expanded to include financing of such facilities as clinics, schools, training centers, day care centers and the potential employment effects in terms of skill training, small business loans, technical assistance for small enterprises that employ residents and the planning and management aspect of the physical infrastructure.

HOUSING GUARANTY PROGRAM (See page 123)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Abeles, Schwartz, Haeckel and Silverblatt, Inc. (Formerly Boone, Young and Associates)	Small Business Joint Venture	AID/otr-C-1847

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Peter Abeles (212) 475-3030	Warren Frayne DS/H (202) 632-0086	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

September 1, 1980 through August 1, 1982

AID EXPERIENCE

Work orders under this IQC have included urban slum upgrading study update (Jamaica), shelter planning and programming for urban poor (Guatemala), economic effects of housing guaranty (Jamaica), shelter sector strategy (Panama), technical assistance in housing and redevelopment and savings and loan training (Israel), shelter sector assessment (Israel).

COMMENT

This contractor provides services in the fields of shelter policy/planning, programming, and social and physical components of projects supporting the shelter sector.

HOUSING GUARANTY PROGRAM (See page 123)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
De Voy Collaborative	Small Business	AID/otr-C-1838

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Robert De Voy (202) 387-6425	Warren Frayne DS/H (202) 632-0086	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

August 15, 1980 through August 14, 1982

AID EXPERIENCE

Work orders have included updating the 1976 Lesotho shelter sector analysis, draft national housing policy (Lesotho), low income shelter project and housing policy guidances (Liberia), Bangplee - Bangpo project (Thailand), and technical assistance to Central American Bank for Economic Integration (Honduras); and more recently project assistance to the Korea Housing Bank, and a worker housing project (Tanzania).

HOUSING GUARANTY PROGRAM (See page 123)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Lawrence Johnson & Associates, Inc.	Small Business SBA 8(a) Minority	AID/otr-C-1849

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Dr. Lawrence Johnson (202) 537-6900	Warren Frayne DS/H (202) 632-0086	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

September 29, 1980 through September 28, 1982

AID EXPERIENCE

There have been no work orders to date under this IQC. Two prior AID contracts were for development of a survey instrument for use in collecting data for housing projects and programs (1979-1980) and a shelter training workshop (1980).

COMMENT

This company has completed a number of data collection contracts in Asia and Europe for the U.S. Army.

HOUSING GUARANTY PROGRAM (See page 123)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Louis Berger International, Inc.	Large Business	AID/otr-I-1857

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Cynthia Cook (202) 466-4000	Warren Frayne DS/H (202) 632-0086	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

September 25, 1980 through September 24, 1982

AID EXPERIENCE

Work under this IQC has included technical assistance to Guatemala housing bank, NHA secondary cities program analysis (Thailand), Casablanca socio-economic survey (Morocco), shelter sector assessment (Sudan), program development for socio-economic services (Tunisia), and shelter sector assessment update (Morocco). Employees available are housing economists, shelter policy planning and programming specialists, market analysts, and social and physical infrastructure specialists. Other Louis Berger International AID contracts include small farm development (Sudan), transportation policy (Southern Africa), computer technology/telecommunications (Tunisia) and Architecture and Engineering services IQC (see page 44), agriculture development and assessment (worldwide), soil surveys (Syria), a joint venture in Energy Services (see page 93), and others.

HOUSING GUARANTY PROGRAM (See page 123)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Mathematica Policy Research, Inc./The Newman and Hermanson Company	Joint Venture	AID/otr-0000-I-00-1022-00

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Alan Brewster (609) 799-2500 Ext. 2276 Judith Hermanson (202) 452-8170	Warren Frayne DS/H (202) 632-0086	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

December 1, 1980 through November 30, 1982

AID EXPERIENCE

No work orders have been issued to date under this IQC. Mathematica had a previous AID IQC for analysis of housing policy, programs, and markets in developing countries as related to present and potential shelter assistance programs (1978-1980).

COMMENT

This IQC includes services in the fields of shelter policy, planning and programming and social and physical components in support of shelter sector assistance.

HOUSING GUARANTY PROGRAM (See page 123)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
PADCO, Inc. (Planning and Development Collaborative International)	Small Business	AID/otr-C-1829

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Judith A. Lazley (202) 296-0004	Warren Frayne DS/H (202) 632-0086	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

July 14, 1980 through July 13, 1982

AID EXPERIENCE

Current or recent work orders under this IQC include manuals containing guidelines and recommendations on planning, design and construction of disaster-related temporary emergency housing, evaluation of disaster relief efforts - Hurricanes "Allen" and "David" (Dominica and Dominican Republic), project identification (Dominican Republic), shelter training workshop (U.S.) and shelter sector assessment (Zimbabwe). Other AID contracts have included low income housing (Cameroon, Tunisia), land use programming and control for intermediate-size cities (developing countries), urban and regional planning (1973), housing program feasibility study (Korea), national housing policies (Africa), field manual and test plan for assessing urban impact of capital investments, housing policy (Korea), technical assistance (Jamaica 1975), housing policy/programs and markets analysis (developing countries), town planning (Syria), pilot networking in urban development (1974), low income shelter (Togo) and technical services (Indonisia). PADCO also has an IQC for Design and Analysis/Evaluation (see page 69) and an IQC for Urban and Regional Development (see page 171).

HOUSING GUARANTY PROGRAM (See page 123)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Resources for Action, Inc.	Small Business	AID/otr-0000-00-1003-00

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Hortense Dicker (301) 365-2457	Warren Frayne DS/H (202) 632-0086	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

November 1, 1980 through October 31, 1982

AID EXPERIENCE

There has been one work order issued to date under this IQC for presentations on women and shelter programs of DS/H shelter workshop for senior professionals. This is the first AID contract issued to this three-year-old company.

COMMENT

This IQC includes services only in the field of social and physical components in support of shelter sector assistance.

HOUSING GUARANTY PROGRAM (See page 123)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Rivkin Associates, Inc. (Rivkin-Carson, Inc.)	Small Business	AID/otr-C-1837

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Mel Rivkin (202) 337-3100	Warren Frayne DS/H (202) 632-0086	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

July 23, 1980 through July 22, 1982

AID EXPERIENCE

Work orders include national housing survey (Lesotho), sixth conference on housing in Africa, technical assistance (Peru), shelter training workshop (U.S.), Africa urban land use and policy and country sector appraisals (Swaziland and Zambia). In 1974 Rivkin did a technical study for AID on feasibility and means of adapting international land use programming techniques for extensive use in small and intermediate sized cities in developing countries.

COMMENT

Rivkin provides services in shelter policy/planning and programming, housing market analysis and social and physical components in support of shelter sector assistance programs. Their contract does not include housing economics.

HOUSING GUARANTY PROGRAM (See page 123)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Robert R. Nathan Associates, Inc.	Large Business	AID/otr-C-1851

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
J.P. Penkusky (202) 833-2200	Warren Frayne DS/H (202) 632-0086	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

September 5, 1980 through September 4, 1982

AID EXPERIENCE

Nathan has recently completed financial and economic analysis of rural area development projects (Nepal, Guyana, Bolivia). In Egypt they assist in administration of the Private Investment Encouragement Fund. Service to AID includes over 10 years in the fields of Agriculture (see page 37), rural development and Design and Analysis/Evaluation Services (see page 72).

HOUSING GUARANTY PROGRAM (See page 123)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
U.S. League of Savings Associations/The Institute of Financial Education	Joint Venture	AID/otr-C-1824

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
George P. Cardis (312) 644-3100	Warren Frayne DS/H (202) 632-0086	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

July 14, 1980 through July 15, 1982

AID EXPERIENCE

A current work order under this IQC provides AID/W and RHUDO/ROCAP with advice on the conduct of a Central American housing finance/habitat study. There are no other AID contracts on file.

COMMENT

Services under this IQC include only the field of housing finance.

HOUSING GUARANTY PROGRAM (See page 123)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Westat, Inc./Dames & Moore/ Kaplan, Smith & Associates, Inc.	Joint Venture	AID/otr-I-1853

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
W. Michael Bank (301) 881-5310	Warren Frayne DS/H (202) 632-0086	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

September 10, 1980 through September 9, 1982

AID EXPERIENCE

Dames & Moore are experienced in international engineering studies and previously assisted AID in preparation of a mining plan. Dames & Moore operate the Center for International Development and Technology (CIDAT) and have a current contract for a Sinai development study (1980). Dames & Moore are also conducting a study of land use/infrastructure development issues in the Cairo metropolitan area. Approximately 210 person-days are involved and the estimated completion date is May 1, 1981.

LIBRARY AND INFORMATION SCIENCES SERVICE

The purpose of this contract is to provide AID and/or cooperating agencies with library/information services. These services include: support for information operations and services within AID/W offices and in Missions; and provision of readily accessible professional assistance in information project design, implementation, and evaluation to all AID units on demand.

The Contractor will be required to conduct or assist in conducting a broad range of professional services which fall within, but are not limited to, the following categories:

1. Library Services - services involved in advising, analyzing requirements for library/information systems analysis, surveying, evaluating, and report writing related to the design, development and management of libraries, information centers, information projects, information systems, information strategies or policies.

2. Information Services - services involved in the production, publication, and dissemination of information searches, reference outputs, bibliographies, literature reviews, current awareness services, and other information outputs and packages.

3. Technical Services - services involved in the technical processing of information inputs in libraries, information centers, or information systems, including such activities as cataloguing and classifying, indexing and abstracting, acquisitions and procurement, documentation, and circulation and dissemination of information materials.

Employees available under these contracts include administrative librarian (reference specialist), supervisory technical information specialist, technical information officer and support staff.

LIBRARY AND INFORMATION SCIENCES (See page 135)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Costabile Associates	Small Business Joint Venture	PDC-0232-I-00-1022-00

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
David Harris (301) 881-2722	David Donovan DS/DIU (703) 235-9212	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

February 20, 1981 through February 19, 1983

AID EXPERIENCE

Work under this IQC has included the integration of the Sahel Development Project documentation information center with the SDP operational files, technical document processing for the information as a tool in development projects, and specialized library services to establish cataloguing systems. Costabile also inventoried, organized and classified items held by PPC/WID to improve use and access to all levels of personnel and did a survey of DS/Engineering technical information documents. Costabile has performed cataloguing services for DS/DIU and prepared AID project document files for microfilming.

LIBRARY AND INFORMATION SCIENCES (See page 135)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
King Research, Inc.	Small Business	PDC-0232-I-00-1024-00

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Nancy Roderer (301) 881-6766	David Donovan DS/DIU (703) 235-9212	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

March 2, 1981 through March 1, 1983

AID EXPERIENCE

To date there have been no work orders issued.

COMMENT

King Research specializes in research, planning, design, evaluation and policy studies in the fields of information science, libraries, and information transfer systems. They are currently planning and designing national information services for Egypt in a project funded by AID. Other recent projects include developing and testing a process for standardizing performance of public library service in the U.S.; analysis and design of a statewide reference referral service for the State of California; a cost and usage study of the ERIC system for NIE; an NTIS foreign market study, including defining information needs of developing countries; and the test and evaluation of an Information Transfer System for Health Practitioners.

LIBRARY AND INFORMATION SCIENCES (See page 135)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
The Maxima Corporation	Small Business SBA 8(a) Minority	PDC-0232-I-00-1023-00

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Alan P. Naney (301) 652-6366	David Donovan DS/DIU (703) 235-9212	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

March 13, 1981 through March 12, 1983

AID EXPERIENCE

To date there have been no work orders issued.

COMMENT

Maxima specializes in library systems applications; data base design and management; clearinghouse operations; abstracting, indexing and thesauri construction; publications support and development. They are also experienced in training and outreach services.

Some recent projects Maxima has been involved in are: a feasibility study and analysis to inventory the Department of Commerce library collection; revision of the EPA library Staff Procedures Manuals; technical support services and information analysis for the USDA Food and Nutrition Information Center; and operational and technical support to NASA Headquarters' Scientific and Technical Library.

MANAGEMENT CONSULTING SERVICE

This service is provided by the Bureau for Program and Management Services, Office of Management Planning (SER/MP). The objective of these IQCs is to obtain analyses and recommendations for specific AID consulting assignments which require specialized skills on short notice.

Working under the technical direction of the AID Project Officer designated in each work order, the contractor will provide written reports, evaluations or analyses on specific aspects of Agency management problems. Specific work orders may require documentation and assessment of existing procedures and work methods and identification of opportunities for increased effectiveness in the conduct of an AID program or function; analysis and evaluation of Agency management processes and development of recommendations for enhancing their efficiency together with implementation plans; development of options and a recommended course of action for a more effective and efficient organization structure; and provision of management assistance in setting up and carrying out management programs mandated by statute or regulation.

Short-term overseas travel may be required to fulfill certain work orders; however, any travel required must be specifically approved by the AID Project Officer and by any other appropriate Agency officials.

MANAGEMENT CONSULTING (See page 139)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Arthur Young and Co.	Large Business	AID/otr-I-1859

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Gerald Mendelhall (202) 828-7017	Joseph Ellis David Johnson SER/MP (202) 235-2386	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

September 30, 1980 through January 31, 1983

AID EXPERIENCE

In December 1980 a work order was issued under this contract for revising the Agency's 10 personnel policy handbooks to conform with legislative changes and AID's policies for their implementation. The company is updating and rewriting, as appropriate, personnel guidelines for Civil Service employees.

Previous AID IQCs provided financial management service including accounting system review and analysis, project officer financial training, and accounting support of the Nigerian Manpower Project Accounting System.

MANAGEMENT CONSULTING (See page 139)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Birch & Davis Associates, Inc.	Small Business - SBA 8(a) Minority	AID/otr-I-1858

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Herbert Birch (202) 589-6760	Joseph Ellis David Johnson SER/MP (202) 235-2386	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

September 30, 1980 through January 31, 1983

AID EXPERIENCE

Three work orders were completed under the preceeding management consulting IQC: a study for DS/DIU on information as a tool in development (1979), management advisory assistance and preparation of a plan for a management appraisal of the AID/Africa Bureau and a public information study for OPA. Birch and Davis also provide Accounting and Financial Management Services to AID under a separate IQC (see page 17).

MANAGEMENT CONSULTING (See page 139)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Booz-Allen & Hamilton, Inc.	Large Business	AID/otr-I-1860

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
John Newman (301) 951-2830	Joseph Ellis David Johnson SER/MP (202) 235-2386	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

September 30, 1980 through January 31, 1983

AID EXPERIENCE

One work order has been issued under the current IQC: an inventory and evaluation of the effectiveness and efficiency of SER/CM's management, operating, and support systems with recommendations for improvements.

Three work orders were completed under the preceeding management consulting IQC: development of a Mission Operations Manual for USAID/Senegal, study of AID's project design review and authorization/approval process, and development of an Agency-wide office automation plan (ASAP).

MANAGEMENT CONSULTING (See page 139)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
McManis Associates, Inc.	Small Business	AID/otr-I-1861

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
M. Ross Boyle (202) 466-7680	Joseph Ellis David Johnson SER/MP (202) 235-2386	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

September 30, 1980 through January 31, 1983

AID EXPERIENCE

McManis Associates developed for SDB, under the preceeding management consulting IQC, new guidelines for U.S. firms on AID-financed procurement: "Export Opportunities with the Agency for International Development" and an "AID Documents Kit for Export Suppliers."

MANAGEMENT CONSULTING (See page 139)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Management Analysis Center, Inc.	Large Business	AID/otr-I-1862

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Graeme M. Taylor (202) 342-6500	Joseph Ellis David Johnson SER/MP (202) 235-2386	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

September 30, 1980 through January 31, 1983

AID EXPERIENCE

The contractor is conducting a study of existing participation in order to determine necessary financial and non-financial incentives to increase effective participation of Title XII Universities in AID agricultural development programs overseas.

COMMENT

MAC was founded in 1964. The Management Analysis Center will perform work for AID in a joint venture agreement with First Washington Associates, Ltd.

MANAGEMENT CONSULTING (See page 139)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
One America, Inc.	Small Business SBA 8(a) Minority	AID/otr-C-1865

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Julia C. Robinson (202) 628-2216	Joseph Ellis David Johnson SER/MP (202) 235-2386	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

September 30, 1980 through March 30, 1982

AID EXPERIENCE

In 1980 performed demographic and economic studies of Great Lakes area of Rwanda, Burundi, and Zaire; in 1978 prepared project paper for program of urban health care delivery systems in Cairo; prepared a social analysis for proposed projects in Mauritania; and prepared a training, reorganization, and financial plan for SODELAC, Chad.

One America's first work order under this IQC is to develop, for SDB, methodologies to facilitate the involvement of small and disadvantaged businesses in AID-financed (direct and host country) commodity procurement.

NUTRITION SERVICE

Services in nutrition include assessment of nutrition status of children, field surveys of dietary intake, consumption practices (including income and expenditure patterns), analysis of nutrition data availability and information systems, food production and distribution systems, health status and services and environmental sanitation.

Another service is design of nutrition improvement plans and programs or nutrition components of others such as health or agriculture. This includes nutrition education (schools, extension services, mass media, MCH centers, traditional networks and child care centers), malnourished child rehabilitation, environmental sanitation, food production at local and national levels, production and distribution of nutritious food products, nutrition surveillance and maternal and child feeding.

Contractors will assist in developing and executing multi-sector nutrition policies and plans. This area includes analysis of policy impact from agriculture, health, industry or trade sectors, organization and management assistance to nutrition planning units of government and assistance in preparation of national food and nutrition policies and plans.

Training services include planning, designing and conducting manpower development programs for field workers, technical personnel, managers and policy makers in the form of seminars, OJT or workshops, long term training planning, and curriculum and instruction improvement for nurses, nutritionists, doctors, home economists and others involved in nutrition related activities.

Evaluations are done for nutrition intervention impact, efficiency and effectiveness of planning and operations and cost effectiveness comparisons.

Specialists available from contractors under this service will include most or all of the following:

- agricultural economist
- agronomist
- child feeding specialist
- clinical nutritionist
- demographer
- development planner
- environmental sanitation engineer
- epidemiologist
- evaluation specialist
- food economist
- food marketing and distribution analyst
- food technologist
- manpower development/training specialist
- management specialist
- nutrition education/communications specialist
- nutritional/medical anthropologist
- pediatrician
- public health nutritionist/physician
- research design and sampling statistician
- rural sociologist
- survey design and data analysis specialist

NUTRITION (See page 146)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Aptech, Inc.	Small Business SBA 8(a) Minority	PDC-0262-I-00-1011-00

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Penny Jessop (504) 588-2275	Hope Sukin DS/N (703) 235-8996	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

January 16, 1981 through January 15, 1983

AID EXPERIENCE

Aptech has had no previous AID experience.

COMMENT

The company was incorporated in 1978.

NUTRITION (See page 146)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Community Systems Foundation	Large Foundation Nonprofit	PDC-0262-I-00-1010-00

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
W.D. Drake (313) 761-1357	Hope Sukin DS/N (703) 235-8996	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

December 30, 1980 through December 29, 1982

AID EXPERIENCE

CSF has been active in nutrition design, planning, research, and evaluation services for the past several years in Zaire, Chile and Colombia and is currently carrying out an analysis of a number of community-level nutrition/health projects around the world. Assignments under this IQC include program development and support (Honduras), PL-480 evaluation (India), nutrition planning and analysis (Philippines), and nutrition planning project evaluation (Tunisia). Other AID contracts were for nutrition assessment (El Salvador), methods for incorporating nutrition assessment (El Salvador), methods for incorporating nutrition into planning (1973) and analysis and national planning (1974). CSF is publishing the Journal of Abstracts on Nutrition Planning through grants from DS/N.

NUTRITION (See page 146)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Devres, Inc.	Small Business	PDC-0262-I-00-1009-00

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Dennis H. Wood (202) 797-9610	Hope Sukin DS/N (703) 235-8996	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

December 22, 1980 through December 21, 1982

AID EXPERIENCE

Under this IQC there have been no work orders to date.

Devres' experience includes contracts in Rural Development (see page 163) and, in affiliation with Development Resources, has undertaken some 20 projects in Agriculture (see page 28).

COMMENT

Devres was started two years ago as an affiliate of non-profit Development Resources by its seven senior associates, most of whom had worked for Arthur D. Little.

NUTRITION (See page 146)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Medical Service Consultants, Inc.	Small Business	PDC-0262-I-00-1008-00

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
George Contis (703) 525-8310	Hope Sukin DS/N (703) 235-8996	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

December 17, 1980 through December 16, 1982

AID EXPERIENCE

MSC has had extensive experience with AID in helping to develop and implement health delivery system projects. Their contracts include technical health institute (Syria), Health-Tropical Disease (see page 122), project identification/development and assessment (worldwide), health management planning (Liberia), health manpower training (Swaziland), primary health care (Northern Sudan), development of health services (Syria) and health services development project (Botswana).

COMMENT

MSC expanded their capabilities to cover more AID nutrition program requirements with emphasis on nutrition elements of health systems, including public health and clinical nutritionists/physicians, pediatricians and epidemiologists.

NUTRITION (See page 146)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
TransCentury Corporation	Small Business	PDC-0262-I-00-1012-00

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Warren W. Wiggins (202) 462-6661	Hope Sukin DS/N (703) 235-8996	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

December 29, 1980 through December 28, 1982

AID EXPERIENCE

TransCentury has carried out many short-term nutrition planning, consulting and training assignments for AID. In the past six months, Transcentury consultants have carried out assignments in Liberia, Sierra Leone, Senegal, Zaire, Ecuador, and Peru. Transcentury also sponsored the training of seven intermediate nutrition planners, who worked for 2 years with host government agencies in Bolivia, Zambia, Indonesia, El Salvador, Tunisia, and the Cameroon.

PL-480 FOOD FOR PEACE SERVICE

Evaluations by contractors of PL-480 Title II programs are provided in specified countries under this service. They will conduct or assist in conducting services primarily in the areas of analysis. These services may include any or all of the following categories:

1. Examining the background and current structure of Title II at the program and project levels, analyzing the role of participating agencies, quantity and cost of inputs, range of outputs, and number of recipients reached.

2. Relating policies of host governments and participating agencies to Title II at the program and project levels, testing for congruence and harmony of purposes, strategies and other policy-related matters.

3. Assessing the extent, degree and basic characteristics of malnutrition; the broad relation of the nutritional status to agricultural production, and the observed and prospective efficacy of supplementary feeding programs (especially Title II) in meeting national nutritional needs.

4. Assessing the contribution of Title II outputs to the improved nutritional, economic and/or educational status of target recipient groups. (Outputs may range from food rations to bridges and irrigation canals. Both direct and indirect or spillover effects should be examined. Actual measurement of these impacts depends on the availability of data. If data are not available, some inferences can be made and recommendations should be offered for undertaking surveys or studies or for establishing an information system.)

5. Appraising the relation between program inputs and outputs, focusing on how efficiently key functions are performed.

6. Assessing the extent to which the Title II program is presently coordinated with other similar programs and how closer ties and improved integration may be effected at both program and project levels.

7. Synthesizing (a) major conclusions of the evaluation regarding overall national nutritional status, relation of Title II to other programs, and general policies, operations and effectiveness of Title II and (b) key recommendations for improved program operations and effectiveness, including possible redirection (as to target recipients or geographic areas) and/or structural modification (e.g., overall program size, composition).

Specialists generally available from each contractor include:

nutritionist	manpower specialist	agricultural specialist
storage specialist	food technologist	social science anthropo-
economist	logistics specialist	logical specialist
education specialist	storage specialist	public health specialist
rural development specialist		

PL-480 FOOD FOR PEACE (See page 152)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Development Associates, Inc. (Formerly Hispanic American Development Corporation)	Large Business	AID/SOD/PDC-C-0262

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Peter B. Davis or Leveo V. Sanchez (703) 979-0100	Carolyn Weiskirch PDC/FFP (703) 235-9213	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

August 6, 1979 through August 5, 1981

AID EXPERIENCE

DA has carried out various AID assignments over the past eleven years primarily in rural development, health, and education. The company also has current IQCs in the fields of Development Administration (see page 75), Education (see page 80), and Design and Analysis/Evaluation (see page 67).

COMMENT

The company has contracted for projects in nutrition, family planning, education, agriculture, development administration, and health. The contractor has listed over 110 full-time employees, most of whom are multilingual and multicultural.

PL-480 FOOD FOR PEACE (See page 152)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
International Science and Technology Institute, Inc.	Small Business SBA 8(a) Minority	AID/SOD/PDC-C-0264

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
B.K.W. Copeland (202) 466-7290	Carolyn Weiskirch PDC/FFP (703) 235-9213	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

August 2, 1979 through August 1, 1981

AID EXPERIENCE

ISTI is doing an evaluation of the CRS Title II program (Upper Volta). ISTI has, or has had, 8 other AID contracts in the past 2 years. Among these are Environmental and Natural Resources Development (see page 101); dryland agricultural production (Asia Bureau); Amman, Jordan urban regional planning; developing country needs after termination of concessionary development assistance, reforestation and watershed management (Sri Lanka); analysis of AID programs for UNCSTD; and national goals, priorities and experiences paper (Senegal).

PL-480 FOOD FOR PEACE (See page 152)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Practical Concepts, Inc.	Small Business	AID/SOD/PDC-C-0261

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Dianne Sachs (202) 833-1040	Carolyn Weiskirch PDC/FFP (703) 235-9213	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

August 2, 1979 through August 1, 1981

AID EXPERIENCE

PCI is currently evaluating the Title II Food for Work Plan in India. PCI recently evaluated the FFP program in Kenya under this IQC. This contractor has performed extensive contract services for AID with 16 contracts on file. Among these are training of trainees in management (Ghana, Egypt and other countries); disaster preparedness seminars, Urban and Regional Development projects (see page 172); Rural Development (see page 168); project identification development and assessment (Africa); PPT system (Mali); RD data and analysis methods, design and evaluation SOP (Thailand); DIS pilot test AID/W; DIS data summary and others.

PL-480 FOOD FOR PEACE (See page 152)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Systematics General Corporation	Small Business	AID/SOD/PDC-C-0263

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Jim Hufford (703) 698-8500	Carolyn Weiskirch PDC/FFP (703) 235-9213	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

August 6, 1979 through August 5, 1981

AID EXPERIENCE

There are no active work orders on record as of this writing. SGC previously provided a study of internal office operations for AID/FFP as they relate to efficient utilization of MIS capabilities. They also made a review of PL-480 Handbook 9 source materials covering policy and procedures for all aspects of PL-480.

The company was organized in 1968 to provide assistance to industry and government administrators in planning, management, implementation and evaluation in many fields. It addresses both national and international problems for both government and commercial clients.

PRINTING SERVICE

The indefinite quantity contracts issued for printing services provide AID with photo offset printing and binding of various specifications, plus short notice copying, duplicating, negative making, imaging duplications plates, and metal platemaking.

Certain contractors are utilized for specific AID publications such as Agenda, Congressional Presentations, AID Research and Development Abstract (ARDA) and AID Research and Development Summaries (ARDS). These contractors are responsible for composing, proofing, correcting, printing and publishing according to detailed specifications.

PRINTING (See page 157)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Colorcraft Litho, Inc. (Formerly Multi-Copy, Inc.)	Small Business	AID/otr-C-1845

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Marshall Painter (703) 273-5711	Edward Caplan OPA/PP (202) 632-8632	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

August 14, 1980 through January 15, 1982

AID EXPERIENCE

Colorcraft services are utilized in publishing the Agenda magazine 12 times each year. There are no other AID contracts on record. The company has been in business 14 years.

COMMENT

This contract provides services to the AID Office of Public Affairs for printing in black and white and color, making negatives and/or positives, binding, packing, delivery, proofs and line and halftone illustrations.

PRINTING (See page 157)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
McArdle Printing Company	Small Business	AID/otr-C-1820

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Edward McArdle (301) 588-5025	Roger Mieras MO/PAV (202) 632-8368	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

May 1, 1980 through December 17, 1981

AID EXPERIENCE

McArdle has had a series of AID contracts over the past 10 years for Agency-wide printing and hot type composition, (offset and letterpress) printing assignments paid from general administrative and OPA "Front Lines" funds.

COMMENT

McArdle provides hot type composition and printing (offset and letterpress) for publication of AID's "Front Lines" and other special offset and letterpress printing including official invitations.

PRINTING (See page 157)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Scien-Tech Communications	Small Business	AID/otr-C-1814 AID/otr-C-1833 AID/otr-C-1842

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
John J. Pawlik (301) 770-2320	Roger Mieras MO/PAV (202) 632-8368	L.E. Stanfield SER/COD/OTR (703) 235-9134

DURATION

May 1, 1980 through November 30, 1981 (1814)
July 1, 1980 through January 6, 1982 (1833)
August 5, 1980 through February 3, 1982 (1842)

AID EXPERIENCE

Under IQC 1814 Scien-Tech has provided cold type for AID forms which are paid for from general administrative funds.

Under IQC 1833 Scien-Tech receives all of AID blue prints and large ozalid copies reproduction assignments which are paid from general administrative funds.

Scien-Tech has had a series of AID contracts over the past 7 years for Agency-wide photo/copying services and binding services.

COMMENT

Scien-Tech provides most of AID blue print and ozalid copies duplicating and cold type printing services.

RURAL DEVELOPMENT SERVICE

Services to be performed under these IQCs relate to programs, policy, procedures and project planning, design and evaluation. This includes country, sector and broad program analyses with assessment of economic, social and other relevant factors and studies of specific programs and projects plus services related to the development of rural development design and evaluation methodologies, development of procedures and the teaching of these concepts and procedures.

Contractors must have at least two skills in the five categories of area development: 1. spatial analysis and planning (farm/market town linkages, etc.), 2. rural/regional administration (local organization and government administration, etc.), 3. rural infrastructure development, 4. resettlement and colonization (community organization, planning, etc.) and 5. types of farming.

In the field of rural non-agricultural development contractors must have skills in at least one of the following three categories: 1. rural market systems, 2. off farm employment generation and 3. rural financial institutions (credit co-ops, credit unions, rural banks, etc.).

In the field of participation contractors must have skills in at least two of the following three: 1. local organizations (political, economic, social), 2. social analysis and 3. local level delivery (extension) systems.

In the field of methodologies for rural development analysis, contractors must have at least two of the following three skills: 1. information systems for rural development, 2. techniques for problem analysis and intervention design and 3. data collection systems.

In the field of national planning for integrated rural development contractors will have skills in two of the following three categories: 1. integration of productive and social service activities, 2. cross-sectoral impact analysis for rural development objective and 3. rural labor migration (internal, international).

As a minimum RD contractors provide at least one of each of the following categories of employees: senior RD specialist, RD specialist, assistant RD specialist, RD researcher and assistant RD researcher.

RURAL DEVELOPMENT (See page 161)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Development Alternatives, Inc.	Small Business	AID/SOD/PDC-C-0189

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Donald R. Mickelwait (202) 833-8140	Jeanne North DS/RAD (703) 235-8918	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 24, 1979 through April 23, 1981 and extended through July 31, 1981

AID EXPERIENCE

Current work under this IQC includes planning/management and research of the Senegal country development strategy statement, basic village services project (Egypt) and rural planning (Sudan). Other recent contracts with AID are manpower development (Africa), methodology for small scale enterprise assistance projects, Agriculture design and evaluation services (see page 26), Arusha planning and development (Tanzania), alternative local organization strategies for rural poor in developing countries (1976), administration and organization of integrated rural development, technical advisory services (Indonesia), local action guidance and implementation, interregional analysis and field support services (worldwide) and North Shaba rural development (Zaire).

RURAL DEVELOPMENT (See page 161)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Devres, Inc.	Small Business	AID/SOD/PDC-C-0187

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Dennis H. Wood (202) 797-9610	Jeanne North DS/RAD (703) 235-8918	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 24, 1979 through April 23, 1981 and extended through July 31, 1981

AID EXPERIENCE

Under this IQC a study has been completed on the community level socio-economic context of fuelwood use, and an evaluation has been completed of the MASI livestock and range management project. Other Devres contracts with AID are for rural roads systems and road gravelling review (Kenya), Agriculture design and evaluation services (see page 28) and national range and ranch development (Kenya).

COMMENT

Devres was started three years ago as an affiliate of non-profit Development Resources by its seven senior associates, most of whom had worked for Arthur D. Little.

RURAL DEVELOPMENT (See page 161)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Dimpex Associates	Small Business SBA 8(a) Minority	AID/SOD/PDC-C-0160

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
L.R. Hazelwood (202) 785-0826	Jeanne North DS/RAD (703) 235-8918	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

March 5, 1979 through March 4, 1981 and extended through July 31, 1981

AID EXPERIENCE

Active work orders under this IQC include evaluation of North Shaba integrated RD (Zaire); design of integrated development of oases project (Mauritania); assessment of Regional Road Maintenance Training Center (REDSO/West Africa); and farmers association and agribusiness development project (Ghana). Other Dimpex AID contracts include Agriculture design and evaluation services (see page 29), Africa project identification development and assessment services (1976) and management training services (logical framework methodology seminars).

RURAL DEVELOPMENT (See page 161)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Experience, Inc.	Large Business	AID/SOD/PDC-C-0185

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Robert A. Delemarre (202) 659-3864	Jeanne North DS/RAD (703) 235-8918	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 24, 1979 through April 23, 1981 and extended through July 31, 1981

AID EXPERIENCE

Experience, Inc. is an eighteen year old company whose business is 70 percent foreign and 70 percent in the public sector. It is a large business whose small Washington-based staff has managed over 90 task orders in agricultural and rural development under the old IQC series.

Experience, Inc. has active service under this IQC currently in Morocco - mobile skills training units for rural areas feasibility study. Experience, Inc. has been awarded numerous AID contracts in the past 10 years performing services worldwide. Some of these contracts were development and assessment services, technical services district planning and RD (Ghana), dryland agriculture development, small farmer development, seed multiplication, Blue Nile integrated RD (Sudan), design and evaluation services in Agriculture (see page 31), technical services (Africa), livestock and agriculture development (North Cameroon), improved rural technology (Africa) and seed research (Tanzania).

COMMENT

The firm has its beginnings and its base in agribusiness and related areas.

RURAL DEVELOPMENT (See page 161)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Inter-American Development Institute (formerly known as Inter-American Literacy Foundation)	Nonprofit SBA 8(a) Minority	AID/SOD/PDC-C-0161

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Marina Fanning-Firfer (202) 332-0833	Jeanne North DS/RAD (703) 235-8918	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

March 7, 1979 through March 6, 1981 and extended through July 31, 1981

AID EXPERIENCE

Active work under this IQC includes a survey of need for support of U.S. Hispanic PVOs in international development programs with emphasis on RD. Under the previous name this contractor received an AID grant in 1975 for work in Panama to provide comprehensive multi-media nonformal education support to the Guaymi Indian population (Tole District) which was part of a three-year integrated Panamanian regional development plan. The corporation has 18 years of experience in rural development through non-formal education and community development.

RURAL DEVELOPMENT (See page 161)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Multinational Agribusiness Systems, Inc.	Small Business	AID/SOD/PDC-C-0186

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Gaylord Walker (202) 872-8782	Jeanne North DS/RAD (703) 235-8918	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 23, 1979 through April 22, 1981 and extended through July 31, 1981

AID EXPERIENCE

IQC work is underway in Bolivia to assist in project development for crop substitution of coca.

MASI also provides design and evaluation services in Development Administration (see page 76), a contract for National Agriculture Research Institute development (Zaire), design and evaluation services in Agriculture (see page 32), project identification development and assessment (Africa and NESA), and agriculture credit (Kenya-1976).

RURAL DEVELOPMENT (See page 161)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Practical Concepts, Inc.	Small Business	AID/SOD/PDC-C-0190

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Leon J. Rosenberg (202) 833-1040	Jeanne North DS/RAD (703) 235-8918	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 24, 1979 through April 23, 1981 and extended through July 31, 1981

AID EXPERIENCE

Under this IQC work orders include RD conference management and followup, agriculture workshop, Siliana project evaluation (Tunisia) and agriculture systems support (Kenya), and design of basic village services project (Egypt).

This company has done extensive AID contract work since its inception 10 years ago, with 16 contracts on file. Among these are training of trainees in management (Ghana, Egypt and other countries), disaster preparedness seminars, Urban and Regional Development projects (see page 172), project identification development and assessment (Africa), PPT system (Mali), RD data and analysis methods, design and evaluation SOP (Thailand), PL-480 Food for Peace evaluations (see page 155), DIS pilot test AID/W, and DIS data summary.

RURAL DEVELOPMENT (See page 161)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Virginia State University	Nonprofit	AID/SOD/PDC-C-0188

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Dr. Huey J. Battle (804) 520-6581	Jeanne North DS/RAD (703) 235-8918	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

April 24, 1979 through April 23, 1981 and extended through July 31, 1981

AID EXPERIENCE

Under this IQC, VSU has assisted in the design of a project for Western Sudan Agricultural Marketing. In 1971 VSU received a five-year grant from AID "to improve competence in agricultural economics and to analyze and contribute to resolving problems of low income farm and rural non-farm units." As of late 1979, $850,000 had been obligated for this project. VSU has also performed participant training services over the past nine years and received a Title XII matching formula university strengthening grant from AID (1979).

URBAN AND REGIONAL DEVELOPMENT SERVICE

Short term urban and regional development services include planning, design and evaluation of programs, projects and related AID policies and procedures. This includes country, sectoral and broad program analyses (with assessment of economic, social and other relevant factors) and studies related to identification, preparation, design and evaluation of specific programs, methodologies, participating agency procedures and the teaching of these concepts and procedures.

Specific disciplines within the field of urban and regional development include urban and regional planning and analysis, urban poverty analysis and program development, urban employment and labor markets, urban government, urban environment/energy and analysis and urbanization research (multidisciplinary research into the process of urbanization).

A minimum of 16 categories of urban development specialists are specified under each contract. These are specialists in urban planning/development, spatial geography, market systems, economics, survey design and data analysis (urban poverty), sociology, anthropology, social/community planning, labor economics, small scale enterprise, administration and management, municipal works and services, finance, legal reform, environment, energy systems, urban development (analysis and research) and urban systems.

URBAN AND REGIONAL DEVELOPMENT (See page 170)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
PADCO, Inc. (Planning and Development Collaborative International)	Large Business	AID/SOD/PDC-C-0155

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Judith A. Hawk (202) 296-0004	Eric Chetwynd DS/UD (703) 235-9092	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

February 16, 1979 through February 15, 1981 and extended through March 31, 1981 with possible further extension.

AID EXPERIENCE

Recent work under this IQC includes land use programming (USA), urban planning (Jordan), program for the urban poor (worldwide) and preliminary reconnaissance for urban/regional sector assessment (Cameroon).

Other PADCO contracts with AID are low income housing (Cameroon, Tunisia), land use programming and control for intermediate-size cities (developing countries), urban and regional planning (1973), housing program feasibility study (Korea), national housing policies (Africa), field manual and test plan for assessing urban impact of capital investments, housing policy (Korea), technical assistance (Jamaica 1975), housing policy/programs and markets analysis (developing countries), town planning (Syria), pilot networking in urban development (1974), low income shelter (Togo) and technical services (Indonesia).

URBAN AND REGIONAL DEVELOPMENT (See page 170)

IQC CONTRACTOR	TYPE OF ORGANIZATION	CONTRACT NO.
Practical Concepts, Inc.	Small Business	AID/SOD/PDC-C-0154

IQC CONTACT	AID TECHNICAL CONTACT	AID CONTRACT OFFICER
Nancy Berge (202) 833-1040	Eric Chetwynd DS/UD (703) 235-9092	Edward H. Thomas CM/SOD/PDC (703) 235-8380

DURATION

February 15, 1979 through February 14, 1981 and extended through March 31, 1981 with possible further extension.

AID EXPERIENCE

Work under this IQC includes potential for agro-industry sales to Colombia, project design and evaluation seminar (Lebanon), Atlantic basin loan project development (Costa Rica), urban assessment (Mauritania), evaluation of integrated urban-rural development programs (Upper Volta and Cameroon), and state-of-the-art study on growth and management of secondary cities.

This company has done extensive AID contract work since its inception ten years ago with 16 contracts on file. Among these are training of trainees in management (Ghana, Egypt and other countries), disaster preparedness seminars, project identification development and assessment (Africa), PPT system (Mali), RD data and analysis methods, Thailand design and evaluation SOP, PL-480 Food for Peace evaluations (see page 155), DIS pilot test AID/W and DIS data summary, Rural Development Design and Evaluation services (see page 168) and others.

VI. UNIFORM PROCEDURES FOR THE ISSUANCE OF WORK ORDERS UNDER AGENCY-WIDE IQCs

Issued by:

Office of Contract Management
AGENCY FOR INTERNATIONAL DEVELOPMENT
Washington, DC 20523

CONTENTS

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D - Form Letter Request for Contractor Proposal
E - Form of Work Order
F - Cable Format
G - Form Memorandum for Transmitting Work Order to Mission, or to AID/W Project Manager
H - Form Memorandum for Transmitting Work Order to AID/W Coordinating Technical Officer

Procedures for the Issuance of Work Orders Under Agency-Wide IQCs

1. The requiring office (which includes a Mission and any AID/W office acting on behalf of a Mission) shall prepare a PIO/T in the specified format (see Attachment A), which will be approved in accordance with the procedures of the parent bureau. If the PIO/T is for consulting services the requiring offices shall so identify it by printing "CONSULTING SERVICES" on the upper right-hand corner of the PIO/T. If the PIO/T is for the preparation of a study or report (the cost of which is essentially the full cost of the work) the requiring officer shall so identify it by printing "REPORT" on the upper right-hand corner of the PIO/T. If the PIO/T is for consulting service which will result in a written study or report, the requiring officer shall so identify it by writing "CONSULTING SERVICES/REPORT" in the upper right-hand corner of the PIO/T. AID/W requiring officers are encouraged to review draft PIO/Ts with the coordinating technical officers (see Attachment B), and with the contracting officer.

2. The requiring officer, consulting with the coordinating technical officer, when appropriate, will identify an IQC contractor for recommendation to the contracting officer. The requiring officer will, in making his or her recommendation to the contracting officer, seek to ensure that:

   -- all minimums are ordered on a timely basis;

   -- the maximum in any one contract is not exceeded;

   -- small business and minority IQC contractors receive a fair share of the work;

   -- to the extent practicable, the overall work assignments of the IQC contractors in each sector are roughly equal in value.

   To assist the requiring officer, the coordinating technical officer will have available for review:

   -- the technical proposal submitted by each contractor in the competition leading to award of the IQC;

   -- the evaluation board's technical evaluation of each contractor's proposal;

   -- a brief description of the specialities of each contractor;

   -- copies of contractor final reports under prior work orders;

   -- copies of prior work orders;

-- copies of applicable Contractor Performance Evaluation Report, AID Form 1420-43 (4-75);*

-- an indication of the contractor's minority or small business status;

-- copy of the latest CM/SD/SUP issued Quarterly IQC Usage Report.

Requiring officers are encouraged to use all of these tools in the process of identifying a contractor to recommend to the contract officer. Additionally, requiring officers and/or coordinating technical officers are encouraged to make informal contact with technical sector IQC contractors pertaining to staff availability before recommending a specific contractor to the contracting officer; however, THE REQUIRING OFFICER AND/OR THE COORDINATING TECHNICAL OFFICER WILL NOT REQUEST A PROPOSAL FROM ANY OF THE CONTRACTORS. The recommended contractor should have direct and immediate access to the resources needed to provide the required services.

IN NO CASE WILL AN AID EMPLOYEE CONVEY TO A PROSPECTIVE CONTRACTOR THAT THE PLACEMENT OF AN ORDER WITH THE CONTRACTOR IS CONDITIONED UPON THE CONTRACTOR'S UTILIZATION OF AN INDIVIDUAL OR INDIVIDUALS WHO HAVE NOT BEEN INITIALLY LOCATED AND IDENTIFIED BY THE CONTRACTOR.

If the contractor intends to utilize on the work order (as employee or consultant) any individual who was not included among those for whom it submitted biographical information in its proposal for the IQC, the contractor must certify in its proposal for the work order that the individual was initially located and identified by the contractor.

3. The requiring officer will send a signed covering memorandum to the contracting officer (see Attachment C) which shall:

-- recommend a specific contractor (and contract) for issuance of the work order;

-- identify the PIO/T funding source (i.e., AID/W or Mission) project manager who will administratively approve contractor voucher requests for payment;

-- indicate the number of days between the date of the memorandum request and the date the requested services should start AND EXPLAIN WHY THE SERVICES ARE NEEDED QUICKLY. (Two weeks should normally be allowed the contracting officer to issue the work order. The contractor may require additional time to mobilize and start work.)

* See Paragraph 12 on Page 178 herein.

-- identify by name (if known) and functional category the individuals to be proposed by the recommended contractor;

-- identify the person in the requiring office to be contacted by the contracting officer concerning the required services;

-- contain a statement that to the best of the requiring officer's knowledge, "the required services are not a fragmentation of a known long-term requirement for the services of the recommended contractor;"

-- contain a statement that to the best of the requiring officer's knowledge "no AID employee or other individual resource, such as experts and consultants or personal services contractors are available on a timely basis for the performance of the work." DOCUMENTATION SUPPORTING THIS CERTIFICATION SHOULD BE AVAILABLE IN THE REQUIRING OFFICE FILES.

-- contain a statement that to the best of the requiring officer's knowledge, "no AID employee has suggested to the recommended contractor that the placement of an order is conditioned upon the contractor's utilization of an individual or individuals not initially located and identified by the contractor;"

4. If the requested work is for consulting services or for the preparation of studies or reports (the cost of which is essentially the full cost of the work) the use of external sources for such work must be justified and approved at one organizational level above the requiring office but two levels above the requiring office during the fourth quarter of the fiscal year. In such cases, the covering memorandum prepared by the requiring office must also include the justification and approval required by AIDPR 7-4.8, substantially as follows:

Justification Statements

(a) Need and Utilization. Here state concisely the specific need for procuring the work, including the objective and the anticipated benefit for the Agency. State the estimated cost of the work (but not the cost of individual studies or reports if they form only a part of the work) and evaluate the cost in terms of the anticipated utilization of the work product.

(b) Review of Prior Work. Here describe briefly the efforts made to ensure that the proposed work does not, in the given circumstance, duplicate previously conducted work. Where appropriate, describe the results of an AID/W data bank (located in DS/DIU) search.

(c) In-House Capability. Here describe briefly the expertise needed for the work and state whether such expertise exists within AID, and is available for assignment to the work. If you find the expertise does exist within AID, and is available for assignment to the work, state why AID direct-hire personnel are not being utilized.

Approval Statement

I approve the requested work and the use of persons other than AID direct-hire employees in the performance of the work.

BY : _____

TITLE : _____

DATE : _____

5. The requiring officer will forward the PIO/T and covering memorandum to CM/SD/SUP for logging. THEY SHOULD BE HAND DELIVERED IF TIME IS OF THE ESSENCE. An information copy shall be sent to the coordinating technical officer.

6. The contracting officer will review the request to determine:

(a) If the work is appropriate for issuance of a work order. Specifically, the contracting officer must be satisfied that the work is:

-- short-term (generally not to exceed 90 to 120 calendar days);

-- required on a quick response basis;

-- not a fragmentation of a known requirement which could be contracted for on a long-term basis.

If the contracting officer is not satisfied that these conditions have been met, he will inform the requiring officer immediately by phone - to be confirmed in writing, if requested by the requiring officer - of CM's concerns. The requiring officer may request reconsideration by the contracting officer.

(b) If the recommended contractor is appropriate.
Specifically, the contracting officer will confirm that:

-- all minimums are ordered on a timely basis;

-- the maximum in any one contract is not exceeded without justification;

-- small business and minority business IQC contractors receive a fair share of the work;

-- reasonable efforts were made by the requiring officer to locate an IQC contractor from among those in the sector who have received less than the average value of the work previously placed in the sector.

7. If the IQC mode and the recommended contractor and contract are accepted by the contracting officer, he or she will request a proposal from the contractor (see Attachment D). If time is of the essence, the contracting officer will arrange hand pick-up and delivery or telecopy transmission of the request for proposal.

8. Upon receipt of a proposal, the contracting officer will negotiate a work order and, after obtaining the written concurrence of the requiring officer, execute the work order (see Attachment E).

9. THE REQUIRING OFFICER IS RESPONSIBLE FOR NOTIFYING MISSIONS OF THE PROPOSED ARRIVALS OF ALL CONTRACTOR PERSONNEL, AND FOR GIVING WRITTEN APPROVAL TO THE CONTRACTOR FOR ALL INTERNATIONAL TRAVEL.

10. The contracting officer will send a cable (see Attachment F) to the funding Mission confirming that the work order has been executed.

11. The contracting officer will forward a copy of the work order to the AID/W Project Manager, or to the Mission at which work will be performed (see Attachment G).

12. The contracting officer will forward copies of the work order to the coordinating technical officer (see Attachment H).

13. Upon receipt of his or her copy of a work order, the coordinating technical officer will send a Contractor Performance Evaluation Report, AID Form 1420-43 (4-75), to the Mission or AID/W project manager. This will be transmitted by a personal letter requesting that the evaluation report be completed and returned within one (1) week after final departure of the contractor's team. The letter will also encourage the project manager to make a candid and complete report on contractor performance in the field. These reports will enable the technical coordinating office to have first hand information available to assess a specific contractor's field performance capabilities in terms of future usage. MISSION PROJECT MANAGERS ARE REQUESTED TO RETURN THEIR COMPLETED EVALUATION REPORTS DIRECTLY TO THE COORDINATING TECHNICAL OFFICERS for distribution to the appropriate AID/W regional or other bureau offices, and to the contracting officer.

14. When the period of a work order must be extended, or additional funding is required to complete the work, the requiring officer shall forward a PIO/T amendment to the contracting officer TOGETHER WITH A MEMORANDUM OF JUSTIFICATION WHICH WILL INCLUDE A STATEMENT OF STEPS TAKEN OR TO BE TAKEN TO PRECLUDE A RECURRENCE OF THE NEED FOR FURTHER AMENDMENT OF THE WORK ORDER.

ATTACHMENT A

AID 1350-1
(10-79)

PIO/T

UNITED STATES INTERNATIONAL DEVELOPMENT COOPERATION AGENCY
AGENCY FOR INTERNATIONAL DEVELOPMENT

PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES

1. Cooperating Country

Page 1 of Pages

2. PIO/T No.

3. ☐ Original or Amendment No. _____

4. Project/Activity No. and Title

DISTRIBUTION

5. Appropriation Symbol

6. Allotment Symbol and Charge

7. Obligation Status
☐ Administrative Reservation ☐ Implementing Document

8. Project Assistance Completion Date (Mo., Day, Yr.)

9. Authorized Agent

10 This PIO/T is in full conformance with PRO/AG
_____ Date _____

11a. Type of Action and Governing AID Handbook
☐ AID Contract (HB 14) ☐ PASA/RSSA (HB 12) ☐ AID Grant (HB 13) ☐ Other

11b. Contract/Grant/PASA/RSSA Reference Number (If this is an Amendment)

12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. _____)

		(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
Maximum AID Financing	A Dollars				
	B. U.S.-Owned Local Currency				

13. Mission References

14a. Instructions to Authorized Agent

Negotiate work order under Indefinite Quantity Contract for services described herein.

14b. Address of Voucher Paying Office

15. Clearances—Include typed name, office symbol, telephone number and date for all clearances.

A. The project officer certifies that the specifications in the statement of work are technically adequate — Phone No. — Date

B. The statement of work lies within the purview of the initiating and approved agency programs — Date

C. — Date

D. Funds for the services requested are available

E. — Date

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to

Signature _____ Date _____

Title

17. For the Agency for International Development

Signature _____ Date _____

Title

ATTACHMENT A

BACKGROUND

This paragraph should contain enough information to enable the proposed contractor to understand the context in which the work is required and will be undertaken.

ARTICLE I - TITLE

The title is used for identification purposes only.

ARTICLE II - OBJECTIVE

It is important that the objective be for work order, not a larger project of which the work order is a part. When the Contractor is to supply one member of a team, the objective of the work order would be something like ... "To provide technical guidance in the field of _____ to a team which shall _____ ".

ARTICLE III - STATEMENT OF WORK

Often it is useful to use "general" and "specific" headings. Do not include in the statement of work:

- Background material.
- What support, assistance, etc. is to be furnished to the contractor.
- The submission of reports and other written items prepared by the contractor.
- Qualifications of team members.

ARTICLE IV - REPORTS

The report section should cover all items to be submitted by the contractor. It should indicate if AID requires submission of a draft. It should indicate for finals (and drafts if appropriate) when, to whom, and in how many copies each item are required, and who at AID will accept responsibility for the final report; the final version of the report should normally be submitted by the contractor's home office -- not by the contractor's field team.

ARTICLE V - RELATIONSHIPS AND RESPONSIBILITIES

You should be careful not to split the technical directions function. The contractor can not comply with two, often conflicting sets of directions. Also, institutional contractor's personnel can not by law be subject to the supervision of Government employees.

ATTACHMENT A

ARTICLE VI - TERM OF PERFORMANCE

Calendar period of performance.

ARTICLE VII - WORK DAYS ORDERED

The technical office must project the category of specialist and the number of days required for each specialist. This item will not appear in the request for proposal. It will be used to judge the reasonableness of the work days proposed by the contractor. The work order will contain the negotiated ceiling/maximum work days ordered for each labor category.

ARTICLE VIII - A.I.D. ILLUSTRATIVE BUDGET

This is the Government's independent estimate. It must contain a detailed breakdown of the budget. It will not be included in the request for proposals but will be utilized to judge the reasonableness of the budget proposed by the contractor.

ARTICLE IX - _____

Include the following, as appropriate:

- DUTY POST

- LANGUAGE REQUIREMENTS AND OTHER REQUIRED QUALIFICATIONS
  Will assume none if not stated differently.

- ACCESS TO CLASSIFIED INFORMATION
  Will assume none if not stated differently.

- LOGISTIC SUPPORT
  Should detail all support to be given to the contractor, including material to review, in kind services to be provided by Missions and host governments, etc.

  If the host government is to provide services or goods, the language should be precise. For example, differentiate between "will provide" and "will provide, if available."

ATTACHMENT B

COORDINATING TECHNICAL OFFICE

	SECTOR	OFFICE	CONTACT	PHONE
1.	Agriculture	DS/AGR	Mr. K. McDermott	x58974
2.	Rural Development	DS/RAD	Ms. J. North	x58918
3.	Health/Population	DS/HEA	Mr. J. Royer	x59649
4.	Handpump Technology	DS/HEA	Mr. V. Wehman	x59823
5.	Nutrition	DS/N	Ms. H. Sukin	x58996
6.	Education/Human Resources	DS/ED	Mr. D. Foster-Gross	x59012
7.	Development Administration	DS/DA	Ms. J. North	x58918
8.	Urban and Regional Administration	DS/UD	Mr. E. Chetwynd	x59092
9.	Energy Systems	DS/EY	Mr. A. Jacobs	x59090
10.	Environmental and Natural Resources Development	DS/ST	Mr. W. Roseborough	x59035
11.	Library Information Systems	DS/DIU/DI	Mr. D. Donovan	x59215
12.	Data Management	SER/DM	Mr. J. Jackson	x29744
13.	Engineering	DS/ENGR	Mr. P. Stearns	x59829
14.	Financial Management	FM/ASD	Mr. A. Akers	x20162
15.	Housing	DS/H	Mr. W. Frayne	x20086
16.	Personnel	OPT/PSCD	Mr. D. Creedon	x59224

ATTACHMENT C

M E M O R A N D U M

TO: SER/CM/SOD/PDC, Mr. Edward H. Thomas
or
SER/CM/COD/OTR, Mr. L. E. Stanfield
(Select appropriate individual)

FROM: _____
Requiring Officer and Office

SUBJECT: Request for Issuance of Work Order and (if appropriate) Justification and Approval for use of External Sources For Consulting Services or For the Preparation of Studies or Reports

A. Request

1. I recommend that you negotiate a Work Order under Indefinite Quantity Contract (IQC) No. _____ with _____ for the services in the attached PIO/T No. _____.

2. This is an AID/W funded PIO/T. The AID/W project manager who will administratively approve contractor voucher requests for payment is _____.
(identify)

- or -

This is a USAID funded PIO/T. The Mission project manager who will administratively approve contractor voucher requests for payment is _____.
(identify)

3. The required services should start _____ days from the date of this request because _____
(explain)

_____

_____

4. Informal contacts indicate that the contractor will propose the following individuals (list name and category of specialization):

_____ _____ _____ _____

_____ _____ _____ _____

_____ _____ _____ _____

ATTACHMENT C

5. The person in this office to be contacted concerning this request is:

_____ Telephone No. _____ Room No. _____

_____ Telephone No. _____ Room No. _____

B. REQUIRING OFFICER CERTIFICATIONS

I certify that to the best of my knowledge:

1. The required work is not a fragmentation of a known long-term requirement for the services of the recommended contractor.

2. No AID employee or other individual resources, such as experts and consultants or personal services contractors, are available on a timely basis which can properly be used to perform the required work. DOCUMENTATION SUPPORTING THIS CERTIFICATION IS AVAILABLE IN THE REQUIRING OFFICE FILES.

3. No AID employee has suggested to the recommended contractor that the placement of an order is conditioned upon the contractor's utilization of an individual or individuals not initially located and identified by the contractor.

C. JUSTIFICATION AND APPROVAL FOR USE OF EXTERNAL SOURCES FOR CONSULTING SERVICES OR FOR THE PREPARATION OF STUDIES OR REPORTS

Pursuant to AIDPR 7-4.8, if the work to be procured has been determined to be consulting services, or is for the preparation of studies or reports (the cost of which is essentially the full cost of the work), this request must be justified at one organizational level above the requiring office but two levels above the requiring office during the fourth quarter of the fiscal year.

1. Justification

(a) Need and Utilization. Here state concisely the specific need for procuring the work, including the objective and the anticipated benefit for the Agency. State the estimated cost of the work (but not the cost of individual studies or reports if they form only a part of the work) and evaluate the cost in terms of the anticipated utilization of the work product:

ATTACHMENT C

(b) Review of Prior Work. Here describe briefly the efforts made to ensure that the proposed work does not, in the given circumstance, duplicate previously conducted work. Where appropriate, describe the results of an AID/W data bank (located in DS/DIU) search:

(c) In-House Capability. Here describe briefly the expertise needed for the work and state whether such expertise exists within AID, and is available for assignment to the work. If you find the expertise does exist within AID, and is available for assignment to the work, state why AID direct hire personnel are not being utilized.

2. Approval

I approve the requested work and the use of persons other than AID direct hire employees in the performance of the work.

BY : _____

TITLE : _____

DATE : _____

ATTACHMENT D

_____
(Date)

_____
(Name)

_____
(Address)

_____

SUBJECT: _____

Dear _____:

Enclosed hereto is a scope of work and other supporting information relating to a proposed _____ _____. You are hereby requested to provide to this office at the earliest possible date a proposal for accomplishing this work under a work order to be issued under Indefinite Quantity Contract No. _____. Your proposal should contain as a minimum:

- A proposed time schedule.
- Biographical data for proposal personnel.
- Relationship to organization of proposed personnel (if not included in your original proposal) including statements that each of the proposed personnel is a full-time employee of your organization, an intermittent employee participating or not participating pro-rata in all employee benefits, or a consultant employed only intermittently by your organization and not eligible to participate in your organization's benefit program.
- A statement that all individuals proposed were initially located and identified by the contractor.
- Salary history for all proposed personnel for prior two years, also listing the appropriate position category title as noted in Attachment B of the contract.
- Certification of salary for all proposed personnel in the form:

  I/We certify that the fixed daily rates proposed herein are based on actual salaries or fees which the proposed employees/ consultants will receive for each day of services covered by this proposal.

_____
(Signed)

_____
(Date)

ATTACHMENT D

- Detailed level of effort projections. Must have separate line item for each individual proposed, ceiling/maximum work days for each labor category will be negotiated and established in the work order.

- Detailed budget.

- Any proposed changes to Enclosure A hereto.

- Minority and Women Representation on Overseas Team Agreement.

Any technical questions concerning this request for proposal should be addressed to _____, Office of _____, Bureau of _____. Questions of a contractural nature should be addressed to the cognizant negotiator, _____ _____, at (703) 235-1366, -1369, or -1399.

Sincerely yours,

Contracting Officer
Office of Contract Management
Bureau of Management Services

Enclosures: as stated, h/w

cc: Project Manager
Coordinating Technical Office

ATTACHMENT D
ENCLOSURE - A

BACKGROUND
(From PIO/T)

ARTICLE I	-	TITLE (From PIO/T)
ARTICLE II	-	OBJECTIVE (From PIO/T)
ARTICLE III	-	STATEMENT OF WORK (From PIO/T)
ARTICLE IV	-	REPORTS (From PIO/T)
ARTICLE V	-	RELATIONSHIPS AND RESPONSIBILITIES (From PIO/T)
ARTICLE VI	-	TERM OF PERFORMANCE (From PIO/T)
ARTICLE VII	-	CEILING/MAXIMUM WORK DAY ORDERED
ARTICLE VIII	-	BUDGET AND CEILING AMOUNT
ARTICLE IX	-	USE OF GOVERNMENT FACILITIES OR PERSONNEL
ARTICLE X	-	. . . . *

* = (Duty Post, Language Requirements, Access to Classified Material and Logistics Support, as required)

ATTACHMENT E

UNITED STATES OF AMERICA
AGENCY FOR INTERNATIONAL DEVELOPMENT

1. Country of performance _____

2. Mark one and insert appropriate numbers:
   - ☐ Indefinite Quantity Contract No. _____, Work Order No. _____
   - ☐ Requirements Contract No. _____, Delivery Order No. _____
   - ☐ Basic Ordering Agreement No. _____, Task Order No. _____

NEGOTIATED PURSUANT TO THE FOREIGN ASSISTANCE ACT OF 1961, AS AMENDED, AND EXECUTIVE ORDER 11223

3. CONTRACTOR (Name and Address):	4. CONTRACTING OFFICE (Name and Address):
5. PROJECT OFFICE (Name and Address):	6. SUBMIT VOUCHERS TO (Office Name and Address):
7. EFFECTIVE DATE:	8. ESTIMATED COMPLETION DATE:

9. ACCOUNTING AND APPROPRIATION DATA (Insert appropriate numbers):

Amount Obligated: _____ PIO/T No.: _____

Appropriation No. _____ Allotment No.: _____

10. The United States of America, represented by the Contracting Officer signing this Order, and the Contractor agree that: (a) this Order is issued pursuant to the Contract or Agreement specified in Block 2 above and (b) the entire Contract between the parties hereto consist of this Order and the Contract or Agreement specified in Block 2 above.

11a. NAME OF CONTRACTOR:	11b. UNITED STATES OF AMERICA AGENCY FOR INTERNATIONAL DEVELOPMENT
BY (Signature of authorized individual):	BY (Signature of Contracting Officer):
TYPED OR PRINTED NAME:	TYPED OR PRINTED NAME:
TITLE:	TITLE: CONTRACTING OFFICER
DATE:	DATE:

Temp. Form (1/78)

ATTACHMENT E

SCHEDULE

ARTICLE I - TITLE

(Same as PIO/T and RFP.)

ARTICLE II - OBJECTIVE

(Same as PIO/T and RFP.)

ARTICLE III - STATEMENT OF WORK

(Same as PIO/T and RFP as modified during negotiations and approved by project manager.)

ARTICLE IV - REPORTS

(Same as PIO/T and RFP as modified during negotiations and approved by project manager.)

ARTICLE V - RELATIONSHIPS AND RESPONSIBILITIES

(Same as PIO/T and RFP.)

ARTICLE VI - TERM OF PERFORMANCE

(Same as PIO/T and RFP as modified during negotiations and approved by project manager.)

ARTICLE VII - CEILING/MAXIMUM WORK DAY ORDERED

(As negotiated based upon proposal, PIO/T and approved by the project manager.)

ARTICLE VIII - BUDGET AND CEILING AMOUNT

(As negotiated based upon proposal, PIO/T and approved by the project manager.)

The ceiling set forth above is for the performance of the work set forth in this work order in the time period specified. Subject to the General Provisions clause entitled "Payment" paragraphs (d) and (e), the Contractor shall not exceed the ceiling set forth above. Notwithstanding the clause in the contract schedule entitled "Technical Directions", the Contractor shall not incur any expenses which will result in the exceeding of the ceiling amount nor perform any services which would exceed the number of work days at the daily rates for the personnel categories specified in the work order, change the scope of work or extend the period of performance without a fully executed amendment.

ATTACHMENT E

ARTICLE IX - USE OF GOVERNMENT FACILITIES OR PERSONNEL

A. The Contractor and any employee or consultant of the Contractor is prohibited from using U.S. Government facilities (such as office space or equipment) or U.S. Government clerical or technical personnel in the performance of the services specified in the Contract, unless the use of Government facilities or personnel is specifically authorized in the Contract, or is authorized in advance, in writing, by the Contracting Officer.

B. If at any time it is determined that the Contractor, or any of its employees or consultants have used U.S. Government facilities or personnel without authorization either in the Contract itself, or in advance, in writing, by the Contracting Officer, then the amount payable under the Contract shall be reduced by an amount equal to the value of the U.S. Government facilities or personnel used by the Contractor, as determined by the Contracting Officer.

C. If the parties fail to agree on an adjustment made pursuant to this clause, it shall be considered a "dispute" and shall be dealt with under the terms of the "Disputes" clause of the Contract.

ARTICLE X - COST OF WRITTEN REPORT OR STUDY

The Contractor is required to place on the front cover of a written report or study which represents essentially the full cost of this work order the cost of the written document.

ARTICLE XI - . . . .

(Duty Post, Access to Classified Information, Logistic Support, etc.)

ATTACHMENT F

CABLE

UNCLASSIFIED

ROUTINE

E.O. 11652: N/A

TAGS:

SUBJECT: Notification of Contract Execution

Contract No.:
Work Order No.:
Amendment No.:
Signature and Effective Date:
Completion Date:
PIO/T No.:
Project No.:
Project Title:
Cumulative Total:
Contractor:

ATTACHMENT G

PROCEDURES FOR THE ISSUANCE OF WORK ORDERS UNDER AGENCY-WIDE IQCs

AID/W Project Manager
-or-
Mission Director/AID Representative
USAID _____

Contracting Officer, CM

Work Order under IQC

Attached for your information is one copy of a work order executed by this office pursuant to instructions received from _____ under which the contractor will perform services in _____.

The bureau technical office will notify you by cable when the contractor's employees will be arriving in country.

Please note that only the AID/Washington Contracting Officer may amend the work order. If it becomes necessary to change or increase the scope of work or budget, extend the period of the order, or otherwise modify the work order, please cable the necessary information to your regional bureau backstop office so that we may amend the order in a timely fashion.

cc: Coordinating Technical Officer _____

ATTACHMENT H

Date

ROUTING AND TRANSMITTAL SLIP

TO: *(Name, office symbol, room number, building, Agency/Post)*	Initials	Date
1.		
2.		
3.		
4.		
5.		

	Action		File		Note and Return
	Approval		For Clearance		Per Conversation
	As Requested		For Correction		Prepare Reply
	Circulate		For Your Information		See Me
	Comment		Investigate		Signature
	Coordination		Justify		

REMARKS

Attached are two copies of Work Order No. _____, under IQC Contract No. _____, with _____.

One copy is for your files. The other copy should be forwarded to the Mission Project Officer along with:

The forwarding letter signed by you.

The "Contractor Performance Evaluation Report" which has been partially completed.

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: *(Name, org. symbol, Agency/Post)*	Room No.—Bldg.
Edward H. Thomas, CM/SOD/PDC	605 -- SA-14
	Phone No. x58380

5041-102

OPTIONAL FORM 41 (Rev. 7-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.206

☆ U. S. Government Printing Office: 1978—281-184/4

ATTACHMENT H

UNITED STATES INTERNATIONAL DEVELOPMENT COOPERATION AGENCY
AGENCY FOR INTERNATIONAL DEVELOPMENT
WASHINGTON, D.C. 20523

Enclosed is a copy of a new work order and a partially completed Contractor Performance Evaluation Report (CPER) for the work order. As the technical officer to this contract, I am writing to inform you of the importance that CPERs play in the Agency's management of Indefinite Quantity Contracts (IQCs).

The Bureau for Development Support has been assigned the task of serving as the central coordinating office in the collecting and disseminating of information relevant to IQC contractor capability and performance. Put very simply, the information we receive from you and your colleagues in the field should help to assure the Agency of quality work in the execution of IQC work orders.

In order to facilitate your cooperation, please note the following:

1. The enclosed CPER already has Section A filled out with the name of the contract firm - not the individual who is performing the work order - in box No. 1.

2. If the performance of the contractor has been generally satisfactory, then simply write in large, bold letters "SATISFACTORY" in the space provided under Section B-3. In this instance, it is not necessary to provide us with any further information other than your signature and date (Section C-1).

3. On the other hand, if the performance by the contractor has been either exceptionally good or exceptionally bad, then it should be described in some detail. In either instance, fill out Sections B-1 and B-3 completely.

4. In no case should you fill out Section B-2, which is why we have run a line through that entire section.

5. Please make your most informed judgment on the information you have in hand at the time that the contractor leaves the country. In almost all instances, this will preclude you from evaluating the performance based on having a copy of the final contractor's report. Your Regional Bureau will pick up the ball from there. So if the final report does make a difference, the Regional Bureau can reflect that information in its addendum to the CPER. Probably the key question for you to ask yourself is whether you would want the contractor to return to do further work for your mission. If your response is either "no way" or an enthusiastic "yes" then this deserves further documentation so that we can share this news with other missions/bureaus. This form of "management by exception" will provide us with the key information that we need to know while trying to save you time and effort as well (assuming that much of the work will fall under No. 2 above).

As soon as you have completed the CPER, please mail it to me at the address noted below. The fourth copy of the CPER is your file copy. I will assume the responsibility of circulating the CPER with your Regional Bureau for their comments.

Finally, if the work done by the IQC contractor at your mission is exceptional - either for better or for worse - then please be extremely candid in filling out Sections B-1 and B-3. You should understand that, if you follow the instructions above, the CPER will not be available to individuals outside the Agency under the principles of the Privacy Act. To the extent that a requestor seeks the document under the Freedom of Information Act, the Agency is entitled to withhold the recommendations, evaluations, and opinions contained therein.

Thank you for your anticipated cooperation. Hopefully, this recommended simplification of the CPER process will precipitate an ongoing communication between field missions and those AID/W offices associated with the management of IQCs. This dialogue is needed, is terribly overdue, and can't be done without your collaboration.

Sincerely yours,

ATTACHMENT H

Report Control Symbol U-1423/1

CONTRACTOR PERFORMANCE EVALUATION REPORT

INSTRUCTIONS: SEE REVERSE OF COPY 4

PERIOD COVERED

FROM TO

TYPE OF REPORT

☐ INITIAL ☐ ANNUAL ☐ FINAL

A. GENERAL INFORMATION

1 NAME OF CONTRACTOR	2. CONTRACT NO/TASK ORDER NO.	3. CONTRACT DURATION	4. CONTRACT AMT. (CUM.)

5. PROJECT TITLE	6. PROJECT NO.	7 COUNTRY

B. CONTRACTOR PERFORMANCE RATING

1. EVALUATION FACTORS	CHECK IF SIGNIFICANT	PERFORMANCE AGAINST PLAN (A)			
		NA	NEG	AS PLANNED	SUPERIOR
a. Understanding project purpose					
b. Planning to achieve purpose					
c. Staff of proper size					
d. Timely arrival of personnel					
e. Technical qualifications of personnel					
f. Responsiveness to A.I.D. Directions					
g. Adherence to scope of work					
h. Adherence to work schedule					
i. Contractor's home office support					
j. Relations with cooperating country nationals					
k. Local staff training and utilization					
l. Effective administration of participants					
m. Management of commodities					
n. Timely submission of required reports					
o. Candor and usefulness of required reports					
p. Other (specify) _____					
_____					

2. OVERALL EVALUATION (v) Check one →	UNSATISFACTORY		SATISFACTORY			OUTSTANDING	
	1	2	3	4	5	6	7

3. If any factor is rated "negative" or if overall rating is unsatisfactory, describe underlying circumstances. Use additional sheets, if necessary.

C. SIGNATURES

1. PROJECT MANAGER		2. CONTRACTING OFFICER	
TYPED NAME		TYPED NAME	
SIGNATURE		SIGNATURE	
MISSION/OFFICE SYMBOL	DATE	MISSION/OFFICE SYMBOL	DATE REVIEWED

AID 1420-43 (4-75)

COPY 1 - CM/SB AID/W

VII - ALPHABETICAL INDEX LISTING AND ADDRESSES OF IQC COMPANIES

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ABT Associates, Inc.
55 Wheeler Street
Cambridge, MA 02138 62

Ables, Schwartz, Haeckel & Silverblatt, Inc.
10 Kenmore Street
New York, NY 10012 124

Academy for Educational Development
1414 - 22nd Street, NW
Washington, DC 20037 79

Action Programs, International
606 Wilshire Boulevard, Suite 516
Santa Monica, CA 90406. 63

A.L. Nellum and Associates, Inc.
1990 M Street, NW
Washington, DC 20036. 22

American Overseas Book Company
53 Orchard Street
Ridgefield Park, NY 07660 53

American Public Health Association
1015 - 18th Street, NW
Washington, DC 20036. 120

Andrews Reproduction Center
905 Bonifant Street
Silver Spring, MD 20901 145

Applied Solar Technology, Inc.
1 Metropolitan Grove Road
Gaithersburg, MD 20760. 86

Aptech, Inc.
144 Elks Place, Suite 1400
New Orleans, LA 70112 147

Arthur D. Little, Inc.
1735 I Street, NW
Washington, DC 20006. 64

Arthur Young & Company
1025 Connecticut Avenue, NW
Washington, DC 20036. 140

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5600 2nd Street, NE
Washington, DC 20002. 55

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Beltway Building
9301 Annapolis Road, Suite 305
Lanham, MD 20801. 87

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9 Marion Road
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1112 Spring Street
Silver Spring, MD 20910 . . . . . 17, 141

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4330 East-West Highway
Bethesda, MD 20014. 142

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185 Crossways Park Drive
Woodberry, Long Island, NY 11797 88

C.E. Maguire, Inc.
1 Court Street
New Britain, CT 06051 39

Charles T. Main International
Prudential Center
Boston, MA 02199. . . . . 40, 89

Checchi and Company
1730 Rhode Island Avenue, NW
Washington, DC 20036. 66

Chemonics Industries
1120 - 19th Street, NW, Suite 605
Washington, DC 20036. 23

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200 S.W. Market Street
Portland, OR 97201. 41

Clapp and Mayne, Inc.
1606 Ponce de Leon Avenue
San Juan, PR 00909. 24

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Colorcraft Litho, Inc.
11006 Park Road
Fairfax, VA 22030 158

Community Systems Foundation
1130 Hill Street
Ann Arbor, MI 48104 148

Consortium for International Development
1301 East Highway 89, P.O. Box A
Logan, UT 84321 25

Converse Ward Davis Dixon, Inc.
91 Roseland Avenue
Caldwell, NJ 07006. 42

Coopers & Lybrand
1800 M Street, NW
Washington, DC 20036. 18

Costabile Associates
6511 Kraft Drive
Rockville, MD 20852 136

Dames & Moore (See Westat, Inc.)

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1823 Jefferson Place, NW
Washington, DC 20036. . . . . 26, 162

Development and Resources Corporation
455 Capitol Mall
Sacramento, CA 95814. 27

Development Associates, Inc.
2924 Columbia Pike
Arlington, VA 22204. . . . . 67, 75, 80, 153

Development Sciences, Inc.
P.O. Box 444
Sangamore, MA 02516 90

De Voy Collaborative
1749 Hobart Street, NW
Washington, DC 20009. 125

Devres, Inc.
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Dimpex Associates, Inc.
60 East 42nd Street
New York, NY 10017. . . . . 29, 164

E.C. Corporation, The
575 Oakridge Turnpike, Suite 200
Oakridge, TN 37830. 91

Electronic Data Systems
2550 M Street, NW
Washington, DC 20037. 56

Engineering Consultants, Inc.
7935 E. Prentice Building, 40 West
Denver, CO 80111. 30

Environment Consultants, Inc.
14235 Proton Road
Dallas, TX 75420. 94

Evaluation Technologies, Inc.
2020 N. 14th Street
Arlington, VA 22201 57

Executive Management Services, Inc.
1124 N. Highland Street, Suite 407
Arlington, VA 22201 19

Experience, Inc.
1725 K Street, NW, Suite 312
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1211 Connecticut Avenue, NW, Suite 710
Washington, DC 20036. 111

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150 South Washington Street
Falls Church, VA 22046. 43

Georgia Technical Research Institute
Georgia Institute of Technology
Office of Contract Management-International Development
Atlanta, GA 30332 92

Gordian Associates
1919 Pennsylvania Avenue, NW, Suite 405
Washington, DC 20006. 93

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Group Operations, Inc.
2101 L Street, NW
Washington, DC 20006. 58

Group Seven Associates, Inc.
815 King Street
Alexandria, VA 22314. 81

Harza Engineering Co.
150 South Wacker Drive
Chicago, IL 60606 100

Inlingua Schools of Languages
1800 K Street, NW, Suite 714
Washington, DC 20006. 106

Insect Control & Research, Inc.
1330 Dillon Heights Avenue
Baltimore, MD 21228 121

Institute for Services to Education
2001 S Street, NW
Washington, DC 20009. 82

Inter-American Development Institute
1787 Columbia Road, NW
Washington, DC 20009. 166

International Center for Language Studies
1346 Connecticut Avenue, NW, Suite 1200
Washington, DC 20036. 107

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600 New Hampshire Avenue, NW, Suite 600
Washington, DC 20037. 94

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1129 - 20th Street, NW
Washington, DC 20036. . . . . 101, 154

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1625 I Street, NW
Washington, DC 20006. 68

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JRB Associates
8400 Westpark Drive
McLean, VA 22102. 102

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King Research, Inc.
6000 Executive Boulevard, Suite 200
Rockville, MD 20852 137

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4545 - 42nd Street, NW, Suite 301
Washington, DC 20016. 126

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100 Halstad Street
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Main, Chas. T. International
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Management Analysis Center, Inc.
2828 Pennsylvania Avenue, NW
Washington, DC 20004. 144

Management Sciences for Health
141 Tremont Street
Boston, MA 02111. 112

Mathematica Policy Research, Inc.
P.O. Box 2393
Princeton, NJ 08540 128

Mathtech, Inc.
2220 Parklake Drive, SE
Atlanta, GA 30345 103

Maxima Corporation
7315 Wisconsin Avenue
Bethesda, MD 20014. 138

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1140 East West Highway
Silver Spring, MD 20910 159

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McManis Associates, Inc.
1201 Connecticut Avenue, NW
Washington, DC 20036. 143

Medical Services Consultants, Inc.
2420 Wilson Boulevard, Suite 100
Arlington, VA 22201 . . . . . 122, 150

MetaMetrics, Inc.
3804 Legation Street, NW
Washington, DC 20015. . . . . 109, 117

Miralles Associates, Inc.
825 Colorado Boulevard, Suite 241
Los Angeles, CA 90041 45

Morrison-Maierle Associates, Inc.
910 Helena Avenue
Helena, MT 59601. 46

Multinational Agribusiness Systems, Inc.
1725 K Street, NW
Washington, DC 20006. . . . . 32, 76, 167

Nathan, Robert R. Associates, Inc.
(See Robert R. Nathan Associates, Inc.)

National Water Well Association
500 West Wilson Bridge Road
Worthington, OH 43084 118

Nellum, A.L. and Associates, Inc.
(See A.L. Nellum and Associates, Inc.)

One America, Inc.
1625 I Street, NW, Suite 719
Washington, DC 20006. . . . . 113, 145

Onyx Corporation, The
P.O. Box 1774
Atlanta, GA 30301 33

Pacific Consultants, Inc.
2020 K Street, NW, Suite 410
Washington, DC 20006. 34

PADCO, Inc. (Planning and Development
Collaborative International)
1834 Jefferson Street, NW
Washington, DC 20036. . . . . 69, 129, 171

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Washington, DC 20006. 20

Pinkerton Computer Consultants, Inc.
5881 Leesburg Pike
Falls Church, VA 20041. 59

Polytech, Inc.
1836 Euclid Avenue
Cleveland, OH 44115 95

PRC Energy Analysis
(A Division of Planning Research Corporation)
7600 Old Spring House Road
McLean, VA 22102. 96

Practical Concepts, Inc.
1730 Rhode Island Avenue, NW
Washington, DC 20036. . . . . 70, 155, 168, 172

Pro-Lysts, Inc. (Professional Analysts)
1195 City View
Eugene, OR 97402. 104

Public Administration Service
1776 Massachusetts Avenue, NW
Washington, DC 20036. 35

Research Triangle Institute
P.O. Box 12194
Research Park, NC 27709 71

Resources Development Associates
P.O. Box 239
Los Altos, CA 94022 36

Resources for Action
7505 Democracy Boulevard
Bethesda, MD 20034. 130

Robert R. Nathan Associates, Inc.
1200 - 18th Street, NW
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P.O. Box 3310
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Rockville, MD 20851 160

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7401 Wisconsin Avenue
Bethesda, MD 20014. 114

Sheladia Associates, Inc.
5711 Sarvis Avenue, Suite 400
Riverdale, MD 20840 48

Stanley Consultants
1725 Eye Street, NW, Suite 702
Washington, DC 20006. 49

Systematics General Corporation
2911 Telestar Court
Falls Church, VA 22042. 156

Systems & Applied Science Corporation
6811 Kenilworth Avenue
Riverdale, MD 20840 57

T-CAS America, Inc.
7115 Leesburg Pike, Suite 207
Falls Church, VA 22043. 50

TransCentury Corporation
1789 Columbia Road, NW
Washington, DC 20009. 151

Triton Corporation
910 17th Street, NW
Washington, DC 20006. . . . . 73, 77

United Engineers
30 South 17th Street, P.O. Box 8223
Philadelphia, PA 19101. 97

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U.S. League of Savings Association/
The Institute of Financial Education
111 E. Wacker Drive
Chicago, IL 60601 133

Virginia State University
Bureau of Economic Research and Development
Petersburg, VA 23803. 169

Westat, Inc./Dames & Moore/
Kaplan, Smith & Associates, Inc.
11600 Nebel Street
Rockville, MD 20852 134

Westinghouse Electric Corporation - Health Systems
P.O. Box 866
Columbia, MD 21044. 115

Williams Brothers Process Service, Inc.
6600 South Yale Avenue
Tulsa, OK 74136 51

World Education
1414 - 6th Avenue
New York, NY 10019. 84

Young, Arthur & Company
(See Arthur Young & Company)

UNITED STATES OF AMERICA

AGENCY FOR INTERNATIONAL DEVELOPMENT (AID)

WASHINGTON, D.C. 20523 U.S.A.